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HOME

Welcome to the Handbook and Curriculum pages

The Handbook is where you will find descriptions of all programs and subjects offered at Western Sydney University.

2022 Handbook

The new 2022 Handbook has been revamped to work with our new student management system. You will see new terminologies being used in the new Handbook – for example, UNITS are now called SUBJECTS. Further help and information can be found at the following links.

- Glossary and how-to information (https://wsu.service-now.com/student/?id=kb_article_view&sysparm_article=KB0017922)
- Older versions of the curriculum can be accessed through the archives of the Legacy Handbook (<http://handbook.westernsydney.edu.au/hbook/>)

2021 Handbook and older

The legacy handbook, which lists all the units on offer in 2021, will still be available until early 2022 for continuing students. Follow this link to go to the legacy handbook.

- [Legacy Handbook page \(http://handbook.westernsydney.edu.au/hbook/\)](http://handbook.westernsydney.edu.au/hbook/)

How to use the new Handbook

1. First search for your Program code by using the magnifying glass icon at the top right of the page.
If you can't find your program, it may be part of our continuing curriculum in our legacy handbook <http://handbook.westernsydney.edu.au/hbook/>
2. Check that the Program commencement date is on or after the date that you commenced your study in the Program. If not, follow the relevant link on the page to go to the correct version on the legacy handbook
3. Use the Sequence or Structure tabs on the Program page to find links to related Subjects, or related Majors and Minors
4. The Subject Detail pages include information that replaces Unit Outlines.
If you need to refer to previous unit outlines visit the Unit Outlines Archive section of the legacy handbook <http://handbook.westernsydney.edu.au/hbook/>

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Associate Degree in Engineering

Effective from: 2015

Approved Abbreviation: AssocDegEng

Western Sydney University Program Code: 7022

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Q3, 2015 please refer to: 7022.3 Associate Degree in Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7022.3>)

For commencement year 2014 please refer to: 7022.2 Associate Degree in Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7022.2>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Associate Degree in Engineering is designed for people who have workplace experience and wish to upgrade their qualifications in Engineering and possibly continue to the full Bachelor degree program.

The Associate Degree in Engineering has a common first year program for all engineering disciplines, exposing students to a wide range of experiences in the first year. In the second year students may choose from the majors in Civil, Electrical, Mechanical or Robotics & Mechatronics. If students choose to apply to study in the Bachelor of Engineering (Honours) after graduating from the Associate Degree in Engineering they may be given advanced standing in up to 12 subjects.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Four years part-time

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Accreditation

The program has been designed in accordance to Engineers Australia standards and re-accreditation at the level of Engineering Associate will be sought from Engineers Australia.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Certificate III or Certificate IV and vocational experience and attained the required entrance standard set for entry to the program. This may include bridging/preparatory courses, para-professional and other post-secondary qualifications.

Admission to the Associate Degree in Engineering also requires an applicant to have a minimum of three (3) years industry experience or be a member in a suitable traineeship program.

Program Structure

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Quarter 1 session		
MATH 1010	Fundamentals for Engineering Studies (WSTC AssocD)	10
Credit Points		10
Quarter 2 session		
ELEC 1007	Engineering Computing (WSTC AssocD)	10
Credit Points		10
Quarter 3 session		
MATH 1022	Mathematics for Engineers Preliminary (WSTC AssocD)	10
Credit Points		10
Quarter 4 session		
ENGR 1009	Engineering Materials (WSTC AssocD)	10
Credit Points		10
Year 2		
Quarter 1 session		
MATH 1017	Mathematics for Engineers 1 (WSTC AssocD)	10
Credit Points		10
Quarter 2 session		
ENGR 1012	Engineering Physics (WSTC AssocD)	10
Credit Points		10
Quarter 3 session		
ELEC 1004	Electrical Fundamentals (WSTC AssocD)	10
Credit Points		10
Quarter 4 session		
ENGR 1019	Fundamentals of Mechanics (WSTC AssocD)	10
Credit Points		10
Year 3		
Quarter 1 session		
ENGR 1025	Introduction to Engineering Practice (WSTC AssocD)	10
Credit Points		10
Quarter 2 session		
ENGR 1023	Introduction to Engineering Business Management (WSTC AssocD)	10
Credit Points		10
Quarter 3 session		
ENGR 2031	Management Practices for Engineer Associates (WSTC AssocD)	10
Credit Points		10
Quarter 4 session		
Alternate subject		10
Credit Points		10

Year 4**Quarter 1 session**

ENGR 2030	Industrial Experience (Associate Engineer) (WSTC AssocD)	10
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Credit Points		10
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Quarter 2 session

Alternate subject		10
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Credit Points		10
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Quarter 3 session

ENGR 2010	Engineering Project (WSTC AssocD)	10
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Credit Points		10
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Quarter 4 session

Alternate subject		10
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Credit Points		10
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Total Credit Points		160
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Students must also select one of the following majors and successfully complete three alternate subjects from the one major.

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Civil, Testamur Major (p. 749)

Electrical, Testamur Major (p. 790)

Mechanical, Testamur Major (p. 880)

Robotics and Mechatronics, Testamur Major (p. 923)

Bachelor of Accounting

Effective from: 2018

Approved Abbreviation: BAcc

Western Sydney University Program Code: 2783

CRICOS Code: 087773B

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2783.2 Bachelor of Accounting (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2783.2>)

Commencement Year 2016 - 2783.1 Bachelor of Accounting (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2783.1>)

The Bachelor of Accounting provides students with an in-depth knowledge of accounting, supported by knowledge of associated disciplines of law, economics, finance and statistics. The degree is unique in its scope and coverage offering qualification in accounting and, in combination with available majors, in financial planning and taxation.

This degree satisfies the accreditation requirements of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) for entry into their respective programs. Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

On successful completion of the Financial Planning and Taxation specialisation the degree satisfies the eligibility requirements of the Financial Planning Association of Australia (FPA) to become a Financial Planner AFP® and prepares students for entry into the Certified Financial Planner CFP® Certification. It is also accredited by, and

meets the education requirements of the Financial Planning Education Council (FPEC) which satisfies the new federal government education requirements as mandated by the Financial Adviser Standards and Ethics Authority (FASEA). This program meets the RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Details regarding the coverage of RG146 requirements are available via the link located below.

RG146 requirements (https://westernsydney.edu.au/_data/assets/pdf_file/0004/971383/BAcc_RG146_document.pdf)

The University has approval from the Tax Practitioners Board (TPB) in Australia to deliver programs for tax (financial) advisers and tax agents. Completion of the Bachelor of Accounting degree (including completion of specific electives) satisfies the tertiary qualifications requirements to register as a Tax (Financial) Adviser and/or a Tax Agent. Details of which subjects must be completed to meet these requirements can be found via the link below.

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/_data/assets/pdf_file/0005/1451813/BAcc_Tax_Financial_Adviser_and_Tax_Agent_registration_requirements_2783.3.pdf)

Study Mode

Three years full-time or six years part-time.

Program Advice

business.courses@westernsydney.edu.au (<https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Bankstown Campus	Part Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Campbellstown Campus	Full Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Campbellstown Campus	Part Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)

Parramatta City Campus- Macquarie Street	Full Time	Internal	Amanda Craft (https://directory.westernsydney.edu.au/search/email/a.craft@westernsydney.edu.au)	services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/
Parramatta City Campus- Macquarie Street	Part Time	Internal	Amanda Craft (https://directory.westernsydney.edu.au/search/email/a.craft@westernsydney.edu.au)	Year 12 HSC (or equivalent); or completed Diploma in Business at Western Sydney University, The College; or completed relevant TAFE award. Eligibility for admission to the Bachelor of Accounting is based on the following minimum requirements:
Sydney City Campus	Full Time	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.au)	Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use one of the elective subjects to increase their mathematical aptitude. This will not lengthen the period of study.

Admission

Accreditation

The Bachelor of Accounting is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification. On successful completion of both the Financial Planning and the Taxation specialisations the degree satisfies the accreditation requirements of the Financial Planning Association of Australia (FPA) to become a Financial Planner AFP® and prepares students for entry into the CFP® Certification. It is also accredited by, and meets the education requirements of the Financial Planning Education Council (FPEC) which satisfies the new federal government education requirements as mandated by the Financial Adviser Standards and Ethics Authority (FASEA). This program also meets the RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Details re the coverage of RG146 requirements are available via the link located above. In addition, by completing available specialisations within the program, students satisfy the tertiary qualifications requirements to register as a Tax (Financial) Adviser and a Tax Agent with the Tax Practitioners' Board (pending completion of certain electives). Details regarding these requirements are available via the link located above.

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

<https://www.accaglobal.com/an/en.html>

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced Standing

Advanced Standing will be assessed in accordance with University policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>).

Program Structure

Qualification for this award requires the successful completion of 240 credit points which includes 16 core subjects plus eight elective subjects.

Students must complete a minimum of 60 credit points at Level 3.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/accounting/?utm_source=Handbook).

Core Subjects

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 2001	Contemporary Management Accounting	10
ACCT 3007	Corporate Accounting Systems	10
ECON 2002	Corporate Financial Management	10
LAWS 1001	Enterprise Law	10
ACCT 1007	Financial Accounting Applications	10
LAWS 2010	Law of Business Organisations	10
FINC 1001	Management Accounting Fundamentals	10
ECON 1011	Principles of Economics	10
LAWS 3070	Taxation Law	10
ACCT 2005	Techniques in Financial Accounting	10
ACCT 3011	The Accountant as a Consultant	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Total Credit Points		160

Majors

Completion of a major is optional (and not available through Sydney City Campus offerings). Students who elect to do a major may choose only one of the following:

Financial Planning, Testamur Major (p. 808)

Financial Planning and Taxation, Testamur Major (p. 807)

Taxation, Testamur Major (p. 948)

Electives

Students who choose to undertake one of the available majors, as specified above, will have up to 30 credit points (3 subjects) of electives available (dependent on the chosen major and subjects required for accreditation and specified in its recommended sequence of study).

Students who choose to undertake the double major (Financial Planning and Taxation (p. 807)) will have no electives available.

Students who do not elect to take a major will have 80 credit points (8 subjects) of electives available.

Elective subjects may include additional subjects from Business or any other discipline. Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10

LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40

Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
Select one elective ¹		10
Credit Points		40

Year 2		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
FINC 1001	Management Accounting Fundamentals	10
LAWS 3070	Taxation Law	10
Select one elective ¹		10
Credit Points		40

Spring session		
ACCT 3001	Accounting Information Systems	10
ACCT 2001	Contemporary Management Accounting	10
ACCT 3003	Accounting Standards and Governance	10
Select one elective ¹		10
Credit Points		40

Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select three electives ²		30
Credit Points		40

Spring session		
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
Select two electives ³		20
Credit Points		40
Total Credit Points		240

¹ This may include any subject from the recommended sequence of the chosen major - Financial Planning (p. 808) or Taxation (p. 948) or Financial Planning and Taxation. (p. 807)

² These may include any three subjects from the recommended sequence of the chosen major - Financial Planning (p. 808) or Taxation (p. 948) or Financial Planning and Taxation. (p. 807)

³ These may include any two subjects from the recommended sequence of the chosen major - Financial Planning (p. 808) or Taxation (p. 948) or Financial Planning and Taxation. (p. 807)

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
ECON 1011	Principles of Economics	10

ACCT 1007	Financial Accounting Applications	10
Credit Points		20
Year 2		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		20
Spring session		
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
Credit Points		20
Year 3		
Autumn session		
FINC 1001	Management Accounting Fundamentals	10
Select one elective ¹		10
Credit Points		20
Spring session		
ACCT 2001	Contemporary Management Accounting	10
Select one elective ¹		10
Credit Points		20
Year 4		
Autumn session		
LAWS 3070	Taxation Law	10
Select one elective ¹		10
Credit Points		20
Spring session		
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
Credit Points		20
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select one elective ¹		10
Credit Points		20
Spring session		
ACCT 3011	The Accountant as a Consultant	10
Select one elective ¹		10
Credit Points		20
Year 6		
Autumn session		
ACCT 3006	Auditing and Assurance Services	10
Select one elective ¹		10
Credit Points		20
Spring session		
Select two electives ²		20
Credit Points		20
Total Credit Points		240

¹ This may include any subject from the recommended sequence of the chosen major - Financial Planning (p. 808) or Taxation (p. 948) or Financial Planning and Taxation. (p. 807)

² These may include any two subjects from the recommended sequence of the chosen major - Financial Planning (p. 808) or Taxation (p. 948) or Financial Planning and Taxation. (p. 807)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Accounting/Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BAccounting/LLB

Western Sydney University Program Code: 2785

CRICOS Code: 089438A

This program applies to students who commenced in 2018 or later.

Commencement Year 2017 - 2785.2 Bachelor of Accounting/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2785.2>)

The program couples undergraduate qualifications in law and accounting. Students gain an in-depth knowledge of accounting principles and practice, combined with study of economics, finance, statistics and law. Students develop professional legal skills, including the ability to analyse and interpret legal material, understand fundamental legal principles, the relationship between law and society, and solve non-legal problems. Students can tailor study for career paths in a variety of local and international law fields.

The program meets the undergraduate academic requirements for admission to legal practice through the Legal Profession Admission Board and also satisfies the current pre-admission educational requirements for registration as a practicing accountant. Graduates may pursue further specialised study.

The Bachelor of Accounting is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

The University has approval from the Tax Practitioners Board (TPB) to deliver programs in Australian taxation law and commercial law for tax (financial) advisers and tax agents. Successful completion of the Bachelor of Accounting degree (including completion of specific electives) satisfies the tertiary qualifications requirements to register as a Tax (Financial) Adviser or Tax Agent. Details of which subjects must be completed to meet these requirements can be found via the link below.

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0010/1193608/BAcc_LL_B_Tax_Financial_Adviser_and_Tax_Agent_registration_requirements_2785)

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates of the Bachelor of Accounting/Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. Providing students complete subject LAWS 4008 Revenue Law (students can select this as an LLB alternate subject), this degree satisfies the accreditation requirements of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) for entry into their respective programs. Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification. In addition, by utilising their alternate subjects to complete the Taxation major T023, students satisfy the tertiary education requirements to register as a Tax (Financial) Adviser and a Tax Agent with the TPB. Details regarding these requirements can be found via the link located above. Students choosing to exit with the Bachelor of Accounting at the end of the third year who wish to seek professional accreditation as an accountant will need to complete all subjects listed in the first three years of the recommended program sequence and subjects LAWS 4008 Revenue Law (students can select this as an LLB alternate subject) and LAWS 3045 Law of Associations (an additional subject).

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website

<https://www.accaglobal.com/an/en.html>

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Accounting/Bachelor of Laws is based on the following requirements:

- Recommended studies: HSC English (Advanced)
- Assumed Knowledge: HSC 2 subject Mathematics

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

[http://www.uac.edu.au/](http://www.uac.edu.au)
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declaration as they may be conducting their placement in circumstances where they work with minors:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.
- LAWS 3022 Family Dispute Resolution

The following subjects require a visa for the relevant country and the ability to travel at specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Advanced Standing

Advanced Standing will be assessed in accordance with University policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>).

Program Structure

Qualification for the award of Bachelor of Accounting/Bachelor of Laws requires the successful completion of 400 credit points as per the recommended sequence below.

Note: Students wishing to seek professional accreditation as an accountant will need to complete alternate subject LAWS 4008 Revenue Law as one of the eight LLB alternate subjects.

Students can tailor their study to include subjects that are recognised for specialist tax and financial planning practice in the accounting profession. Note that additional study may be required to achieve full accreditation in those specialist fields. Students should seek advice from the DAP re alternate subjects to be taken.

Students choosing to exit with the Bachelor of Accounting at the end of the third year who wish to seek professional accreditation as an accountant will need to complete all subjects listed in the first three years of the recommended program sequence and subjects LAWS 4008 Revenue Law (students can select this as an LLB alternate subject) and LAWS 3045 Law of Associations (an additional subject).

Students enrolled in the Bachelor of Accounting/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Accounting component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core units and 60 credit points of Law core or alternate units, as provided in the course structure. Please refer to the Diploma in Laws links above for details.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
ACCT 1005	Accounting in Context	10
Select one of the following:		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
FINC 1001	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
ECON 1011	Principles of Economics	10
Credit Points		40
Spring session		
ACCT 3003	Accounting Standards and Governance	10
ACCT 2001	Contemporary Management Accounting	10
Select one Alternate Accounting subject		10
Credit Points		30
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
ACCT 3001	Accounting Information Systems	10
ACCT 3007	Corporate Accounting Systems	10
Select one Alternate Accounting subject		10
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
Select one Alternate Accounting subject		10
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB Alternate subjects		20
Students who will be seeking professional accreditation as an accountant should enrol in subject LAW 4008 Revenue Law in place of one LLB Alternate subject		
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10

LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 2001	Alternative Dispute Resolution	10
Select two LLB Alternate subjects		20
Credit Points		50
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
Credit Points		40
Total Credit Points		400

Alternate Accounting Subjects

Students must complete 30 credit points from the list of alternate accounting subjects below:

Subject	Title	Credit Points
FINC 3004	Financial Planning	10
FINC 3006	Insurance Advising - Theory and Practice	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects listed below.

(Note that students must choose alternate subject LAWS 4008 Revenue Law if seeking professional accreditation as an accountant.)

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10

LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available

and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Advanced Medical Science

Effective from: 2022

Approved Abbreviation: BAdvMedSc

Western Sydney University Program Code: 3758

CRICOS Code: 075674D

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - Please refer to 3758.1 Bachelor of Advanced Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3758.1>)

This degree equips students with both specialised knowledge and enhanced inquiry and critical thinking skills. It provides training for a range of careers in medical science and allows development of leadership and research skills. The advanced science subjects partner you with experienced academic researchers in human nutrition, biomedical science or anatomy and physiology. The biomedical science major focuses on the cellular, molecular and genetic aspects of health. The Human Nutrition major uses biology, chemistry and physiology to develop concepts in food and nutrient form and function in relation to human metabolism and physiology, while the Anatomy and Physiology major focuses on the structure and function of the human body.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students may need to select at least 10 credit points of flexible study at Level 3 to meet this requirement.

Students should note that different majors are offered on different campuses.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Work integrated learning is a component of many subjects in the core of the program and testamur majors. Students must study to a specific work integrated learning subject, Complex Case Studies in Science. This subject is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: Students should have at least 2 unit English, 2 unit science (any science) and 2 unit mathematics at year 12 equivalent.

Minimum ATAR of 90. Students must maintain a Grade Point Average of (GPA) of 5.0 or above to continue their enrolment in the program. If this GPA is not maintained they will be automatically transferred into the standard program after one warning (one semester of further study). Students in other WSU science programs who achieve a GPA of 5.0 or greater at the end of their first year of study may be admitted into the Advanced Medical Science program by invitation if sufficient places are available.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the completion of 240 credit points which includes: 120 credit points of core subjects, 80 credit points taken as a Science specialisation and 40 credit points of elective subjects.

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Please note that the full three year sequence is shown on each of the Major Testamur handbook pages at the links below.

Subject	Title	Credit Points
All students are required to complete the following two core subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Select two of the following subjects:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10

NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals (only available to students in the Environmental Health Major)	
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Advanced Science subjects		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3004	Advanced Science Project C	10

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Please note that the full three year structure is shown on each of the Major Testamur handbook pages via the links below.

Anatomy and Physiology, Testamur Major (p. 716)
Biomedical Science, Testamur Major (p. 733)
Human Nutrition, Testamur Major (p. 838)

Elective subjects

Enrolment in elective units is subject to meeting any required criteria for individual units, such as co-requisites and pre-requisites.

Suggested Minors

Environmental Health, Minor (p. 799)
Infectious Diseases, Minor (p. 846)
Microbiology, Minor (p. 884)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Advanced Science

Effective from: 2022

Approved Abbreviation: BAdvSc

Western Sydney University Program Code: 3757

CRICOS Code: 041145K

This program applies to students who commenced in 2022 or later.

For Commencement Year 2020 to 2021 - please refer to: 3757.1 Bachelor of Advanced Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3757.1>)

For Commencement Year 2016 to 2019 - please refer to:
3562.9 Bachelor of Science (Advanced Science) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3562.9>)

For Commencement Year 2012 to 2019 - please refer to:
3683.1 Bachelor of Natural Science (Advanced) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3683.1>)

If you enjoy being constantly challenged and extended by your studies and are thinking about a career involving Science research, then the Bachelor Advanced Science degree allows exposure to research in an undergraduate degree. Inquiry-based research is introduced for all science students in first year, however in second year, Advanced Science students interact with world renowned researchers to provide extensive and individual training to develop leadership and/or research skills. This involves completing advanced science subjects only available to Advanced Science students, which focus on research methodology and developing skills pertinent for a future in science project management. On completing a science major, the degree also allows for completion of an additional minor or four electives, so students can design their own learning journey.

Students choosing the Environmental Health testamur major must complete a compulsory work placement of 100 hours.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Depending on the specialisation selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students should note that different majors are offered on different campuses, and not all majors will be offered at every campus.

Study Mode

Three years full-time or six years part-time.

Course Advice

Science@westernsydney.edu.au (p. 10)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Environmental Health major, when undertaken within the Bachelor of Advanced Science has Conditional Provisional Accreditation with Environmental Health Australia.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Students will be allocated to one of two specific work integrated learning subjects.

The first of these, Complex Case Studies in Science, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject ensures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

In the second specific work integrated learning subject, Work Internship for Science Professionals, students undertake a one hundred hour industry placement. This subject will only be undertaken by students studying the Environmental Health major and is required to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy. Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Advanced Standing Policy.

Placement Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=308>)

Advanced Standing Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>)

Admission

Assumed Knowledge: Students should have at least 2 Unit English, 2 Unit science (any science) and 2 Unit mathematics at year 12 equivalent. Minimum ATAR of 90.

Students must maintain a Grade Point Average (GPA) of 5.0 or above to continue their enrolment in the program. If this GPA is not maintained they will be automatically transferred into the standard program after one warning (one semester of further study). Students in other WSU science programs who achieve a GPA of 5.0 or greater at the end of their first year of study may be admitted into the Advanced Science program by invitation if sufficient places are available.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the completion of 240 credit points comprising 120 credit points of core subjects, 80 credit points taken as a Science major and 40 credit points of elective subjects.

For the Environmental Health major, students must complete 120 credit points of core subjects plus 120 credit points of Environmental Health subjects.

Students selecting the Forensic Science testamur major must use their elective subjects to complete the Crime Scene Investigation major, to meet industry requirements.

Students must complete at least 60 credit points at Level 3. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Subject	Title	Credit Points
Core Subjects		
All students are required to complete the following two subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Major Areas		
Students are allocated core subjects from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.		
Select two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	

CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Note: Work Internship for Science Professionals is only available to students in the Environmental Health testamur major		
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Advanced Science		
All students are required to complete the following advanced science subjects:		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3043	Advanced Science Research Project C	20
Total Credit Points		120

Majors

Students are required to complete eight major subjects from one of the following primary Science majors. Students selecting the Environmental Health testamur major are required to complete twelve major core subjects.

Students may only select one testamur major.

Please note that the full three year program sequences are shown on each of the Major Testamur handbook pages via the links below.

Agrifood, Testamur Major (p. 714)
 Animal Science, Testamur Major (p. 718)
 Biology, Testamur Major (p. 731)
 Chemistry, Testamur Major (p. 741)
 Environmental Health, Testamur Major (p. 800)
 Forensic Science, Testamur Major (p. 811)
 Innovative Foods, Testamur Major (p. 849)
 Sustainable Environmental Futures, Testamur Major (p. 945)
 Zoology, Testamur Major (p. 956)

Electives

Students may use their elective subjects to complete a minor from the same or another discipline area (40 credit points), or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Environmental Health, Minor (p. 799)
 Infectious Diseases, Minor (p. 846)
 Microbiology, Minor (p. 884)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Applied Leadership and Critical Thinking

Effective from: 2015

Approved Abbreviation: BAppLead&CritThink

Western Sydney University Program Code: 3725

This program applies to students who commenced in 2015 or later.

The Bachelor of Applied Leadership and Critical Thinking (BALCT) is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. It focuses on ethical leadership, creativity, entrepreneurship and innovation, capacity to deal with complexities, relationship and critical thinking skills. The Academy's three pillars of academic rigour, professional and personal development and community engagement provide the perfect base upon which to offer this innovative degree. These characteristics and aptitudes are what the employer of tomorrow will be seeking in a graduate. Students enrolled in this degree will think from multiple perspectives, see and create opportunities, and bring creative, cooperative, empathetic and ethical leadership to his or her future role in the workplace – even if that role is, as yet, unimagined.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years' equivalent Advanced Standing for prior undergraduate degree.

Program Advice

The Academy (theacademy@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Multi Modal	See above

Parramatta Campus - Victoria Road	Part Time	Multi Modal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_applied_leadership_and_critical_thinking/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Assumed knowledge: 2 Units of HSC English.

This program is made available to high-achieving students only. To be eligible for admission to the BALCT, a student must attain a minimum ATAR of 85, or the minimum ATAR for their primary undergraduate degree, whichever is the higher.

Students must also maintain a grade point average of 5 or above throughout the duration of their study.

Current Western Sydney University students wishing to enrol must have a minimum GPA for 5 or above.

Non-school leavers must have completed an undergraduate degree with a minimum GPA of 5.

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form ([https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_category="](https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_category=))

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<https://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed all requirements for another bachelor degree in order to graduate with the Bachelor of Applied Leadership and Critical Thinking.

Advanced Standing

Advanced Standing will be granted for a maximum of 160 credit points. At least 80 credit points must be completed while enrolled in the Bachelor of Applied Leadership and Critical Thinking.

The Bachelor of Applied Leadership and Critical Thinking (BALCT) is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below and 160 credit points of Advanced Standing.

Recommended Sequence

Standard Pathway

Course	Title	Credit Points
Year 1		
1H session		
BUSM 1016	Leadership in a Complex World	10
HUMN 1036	Introduction to Critical Thinking	10
HUMN 2045	Research Stories	10
DESN 2002	Creativity, Innovation and Design Thinking	10
Credit Points		40
2H session		
HUMN 3052	Innovation Lab	10
BEHV 2007	Internship and Community Engagement	10
CULT 3011	Ethical Leadership	10
HUMN 2035	Logic, Rhetoric and Argumentation	10
Credit Points		40
Total Credit Points		80

Four Year Accelerated Pathway for Concurrent Enrolment in a Four Year Degree

Course	Title	Credit Points
Year 1		
Summer session		
BUSM 1016	Leadership in a Complex World	10
Credit Points		10
Year 2		
Summer session		
DESN 2002	Creativity, Innovation and Design Thinking	10
HUMN 1036	Introduction to Critical Thinking	10
Credit Points		20
Year 3		
Summer session		
CULT 3011	Ethical Leadership	10
HUMN 2045	Research Stories	10
Credit Points		20
Year 4		
Summer session		
HUMN 2035	Logic, Rhetoric and Argumentation	10
BEHV 2007	Internship and Community Engagement	10
HUMN 3052	Innovation Lab	10
Credit Points		30
Total Credit Points		80

Five Year Accelerated Pathway for Concurrent Enrolment in a Five Year Degree

Course	Title	Credit Points
Year 1		
Summer session		
BUSM 1016	Leadership in a Complex World	10
Credit Points		10
Year 2		
Summer session		
DESN 2002	Creativity, Innovation and Design Thinking	10
HUMN 1036	Introduction to Critical Thinking	10
Credit Points		20
Year 3		
Summer session		
CULT 3011	Ethical Leadership	10
HUMN 2045	Research Stories	10
Credit Points		20
Year 4		
Summer session		
HUMN 2035	Logic, Rhetoric and Argumentation	10
Credit Points		10
Year 5		
Summer session		
BEHV 2007	Internship and Community Engagement	10
HUMN 3052	Innovation Lab	10
Credit Points		20
Total Credit Points		80

Bachelor of Architectural Design

Approved Abbreviation: BArchDes

Western Sydney University Program Code: 3753

CRICOS Code: 097540C

This program applies to students who commenced in 2018 or later.

The Bachelor of Architectural Design provides students with a combination of skills and knowledge required by contemporary architects, aligning with the Architects Accreditation Council of Australia (AACA) National Standard of Competency for Architects in the areas of design, documentation, project delivery and practice management across five knowledge domains; regulatory, social and ethical, environmentally sustainable, communication and disciplinary.

The program focuses on producing graduates who can synthesise and evaluate information from across associated disciplines, undertake architectural design and apply design thinking to complex projects in a global marketplace.

Additional Program Information

Parts of this course may be taught at the Parramatta City - Hassall St or at the Parramatta South campus.

Students enrolled in the Bachelor of Architectural Design should anticipate expenses of approximately \$200 per semester for model-making materials and large format plotting costs. Additionally, it is strongly recommended all students have their own laptop when commencing the program (minimum 8GB RAM, multi-core processor, graphics card) but no later than the start of Semester 3. Laptop

specifications and other required equipment will be provided upon admission to the program.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Reza Razavi (<https://directory.westernsydney.edu.au/search/email/r.razavi@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Macquarie Street	Full Time	Internal	See above
Parramatta Campus - Macquarie Street	Part Time	Internal	See above

Admission

- Recommended ATAR: 85 or equivalent
- Assumed knowledge: HSC English Standard (or higher), and Science and/or Mathematics (Band 4 or above).
- Recommended studies: Art, design technology (drafting/CAD), and/or professional studies.

Alternate Entry

Where academic requirements are not met, entry by portfolio demonstrating creative ability is also possible. Portfolios will be assessed by the School of Engineering, Design and Built Environment on a qualitative basis.

A PDF portfolio is required for all international applicants.

Portfolio (PDF only) Formatting and Content Requirements

- Maximum 10 page PDF file showing visual evidence of creative ability. Images should be labelled and dated, with brief descriptions of the work to clarify as required (max 25 words per image). Creative production need not be limited to 'architectural' works but can include: photography, sculpture, freehand drawing, mechanical drafting or CAD modelling, woodwork or technical arts, music scores, creative writing, dramatic performance or dance, and other forms of creative or professional endeavour.
- Maximum 5MB file size
- Colour or black and white
- A4 portrait or landscape
- No embedded hyperlinks. Static files only. No security or password protection on the file
- Cover sheet with your name, email address, and phone number and 100 word maximum description of the creative content, explanation of any exceptional circumstances, and articulation of why the field of architecture is of interest
- Save the PDF file using the following name format:
B_Arch_Design_SURNAME_FIRSTNAME_portfolio.pdf

For example, B_Arch_Design_SMITH_JOHN_portfolio.pdf

You must upload your portfolio to your UAC application or via direct application through the Western Sydney portal. Offers are made on specific dates throughout the year.

For UAC applications visit

<https://www.uac.edu.au/key-dates> (<https://www.uac.edu.au/key-dates/>)

For Western Sydney portal applications visit

https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates (https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates/)

Do **not** email your portfolios to WSU.

All work submitted to be applicant's own work.

Additional Information

To be eligible for admission you must have achieved a minimum ATAR or equivalent of 85.00.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Note Regarding Professional Accreditation

The program is designed to meet all the requirements of the Architects Accreditation Council of Australia and in conjunction with the proposed Master of Architecture (Urban Transformation) program. The professional pathway to registration in architecture in Australia requires a minimum 5 year sequence including a three year Bachelors, a 2 year Master of Architecture and a nominal 2 year (3300 hrs) professional practice internship under the supervision of a registered

practising architect of which 1650 hours can be during their study years. Successful completion of the Bachelor of Architectural Design will enable students to apply for entry into the Master of Architecture (Urban Transformation) program at Western Sydney University and may be eligible to apply to other accredited architecture program providers dependant on their entry requirements. Students who do not wish to proceed to the Masters program will still obtain a qualification that will assist with employment in the broad industry as part of building design teams and other allied disciplines in creative arts and professional services.

Special Requirements Prerequisites

Students are required to obtain a General Construction Induction Card ("white card") to facilitate construction site visits as part of the program. This can be obtained independently or through a coordinated effort of program staff during new student orientation. Detailed information will be provided to students. It is expected Induction Cards will be obtained during the first year of study, and will be a requirement to enrol in Year 2.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Students are encouraged to take a voluntary placement. Please contact the Course Advisor for information.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

Students must complete:

- Eight 10 credit point core subjects
- Six 20 credit point core studio subjects
- Four elective subjects

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Recommended Sequence Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
Credit Points		40
Spring session		
BLDG 1009	Environmental Building Design	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
BLDG 1015	Residential Building	10
Credit Points		40

Year 2

Autumn session

HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
Credit Points		40

Spring session

ARCH 3003	Architecture Studio - Rethinking Urbanism	20
BLDG 1014	Non-Residential Building	10
Select one elective		10
Credit Points		40

Year 3

Autumn session

CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
Credit Points		40

Spring session

ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
Credit Points		40

Total Credit Points 240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1009	Environmental Building Design	10
BLDG 1015	Residential Building	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
Credit Points		40
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
ENGR 1038	Design Graphics: Presenting Innovation	10
Credit Points		40
Year 2		
Spring session		
BLDG 1014	Non-Residential Building	10
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
Select one elective		10
Credit Points		40
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
Credit Points		40

Year 3**Spring session**

ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
Credit Points		40

Autumn session

CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
Credit Points		40
Total Credit Points		240

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

301030 - Introduction to Industrial Design Methods

301074 - Graphics 1: 2D and 3D Industrial Design Communication

300706 - Building 1

300707 - Building 2

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Arts

Effective from: 2020

Approved Abbreviation: BA

Western Sydney University Program Code: 1706

CRICOS Code: 040992A

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2019 - 1706.3 Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.3>)

Commencement Year 2016 - 1706.2 Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.2>)

Commencement Year 2013 to 2015 - 1706.1 Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.1>)

The Bachelor of Arts offers students an opportunity to develop a depth of disciplinary expertise together with the breadth of vision afforded by cross-disciplinary approaches to the humanities. Study in the Bachelor of Arts is designed to develop communication and personal skills, creativity and a capacity for independent thought, adaptability to new situations and problem-solving skills, attributes increasingly

demanding by employers. Bachelor of Arts graduates find employment in diverse areas including: communication and media industries; education; psychology and counselling; cultural, political and social policy analysis; writing and publishing. The Bachelor of Arts is a three-year degree designed to provide knowledge and generic skills that form the basis for lifelong learning.

Students wishing to be a primary school teacher should enrol in programs 1651 Bachelor of Arts (Pathway to Teaching Primary) (p. 49) or 1708 Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth -12) (p. 45). Students wishing to be a secondary school teacher of English, History, Languages or Human Society and its Environment (which includes both history and social science subjects) should enrol in 1652 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54). For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

Students in this program also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, sub majors or electives. They are encouraged to do so but must discuss this with a program advisor.

- Director of Academic Program - Dr Di Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	Diane Colman (https://directory.westernsydney.edu.au/search/email/d.colman@westernsydney.edu.au)
Bankstown Campus	Part Time	Internal	Diane Colman (https://directory.westernsydney.edu.au/search/email/d.colman@westernsydney.edu.au)
Parramatta City Campus - Victoria Road	Full Time	Internal	Margaret Hanlon (https://directory.westernsydney.edu.au/search/email/m.hanlon@westernsydney.edu.au)
Parramatta City Campus - Victoria Road	Part Time	Internal	Margaret Hanlon (https://directory.westernsydney.edu.au/search/email/m.hanlon@westernsydney.edu.au)

Pernith Campus Full Time Internal

Sarah Knox
([https://
directory.westernsydney.edu.au/
search/email/
s.knox@westernsydney.edu.au](https://directory.westernsydney.edu.au/search/email/s.knox@westernsydney.edu.au))**Bachelor of Arts Core Subjects**

Subject	Title	Credit Points
Level 1		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Level 2		
COMM 2050	Multiliteracies	10
Level 3		
Engaged Learning Pool Subjects:		
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
Total Credit Points		60

Pernith Campus Part Time Internal

Sarah Knox
([https://
directory.westernsydney.edu.au/
search/email/
s.knox@westernsydney.edu.au](https://directory.westernsydney.edu.au/search/email/s.knox@westernsydney.edu.au))**Accreditation**

The Bachelor of Arts Psychology Major is accredited by the Australian Psychology Accreditation Council (APAC). A Psychological Studies major/minor does not meet APAC requirements for an accredited sequence in Psychology.

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Core Components

All students must enrol in and complete 60 credit points of Bachelor of Arts Core subjects consisting of four subjects at Level 1, one subject at Level 2 and one subject at Level 3.

All students must complete

- Either a First Field of Study or Major in Psychology
- A Second Field of Study

First Field of Study

Students must successfully complete an 80 credit point major from the list below (see First Fields of Study)

Second Field of Study and electives

Students must complete 100 credit points, by completing

Either

- a 40 credit point Arts minor in a different field of study to their major from the list of Second Fields of Study below, and
- 60 credit points of elective subjects

Note: Students may choose four of the elective subjects in order to graduate with a Major.

Or

- a second 80 credit point Arts major in a different field of study to their first major from the list of Second Fields of Study below, and
- 20 credit points of elective subjects

Bachelor of Arts with a Major in Psychology

Students must successfully complete the 160 credit point accredited Major in Psychology which includes 40 credit points of Bachelor of Arts Level 1 core subjects, plus the remaining 20 credit points of Bachelor of Arts Level 2 and 3 core subjects as specified under the 'Core Components' heading listed above.

Psychology, Major (p. 911)

Second Field of Study and Electives

Students must also complete 60 credit points, by completing

- a 40 credit point Arts minor in a different discipline area to their Major from the list of Second Fields of Study below (see Second Fields of Study) and
- 20 credit points of elective subjects

First Fields of Study

Students not taking the accredited sequence in Psychology must complete at least one of the following Majors.

Note: Not all majors are available on all campuses.

Note: The following Majors and Minors have inherent requirements; Arabic, Chinese, and Japanese. Please see the link below to the Inherent Requirements page:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (p. 721)
 Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Criminology and Criminal Justice, Major (p. 767)
 Culture and Society, Major (p. 769)
 Economy and Markets, Major (p. 783)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 Global Business, Major (p. 817)
 Heritage and Tourism, Major (p. 834)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 Innovation and Change, Major (p. 848)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Organisations and Work, Major (p. 899)
 Peace and Development Studies, Major (p. 900)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)
 Psychology
 Sociology, Major (p. 934)

Second Fields of Study

All students must complete a second Field of Study from the list below.

Note: Students completing the 160 credit point accredited Major in Psychology must not choose 0029 Psychological Studies

Note: Not all Arts majors and minors are available on all campuses

Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Culture and Society, Major (p. 769)
 English, Major (p. 794)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 Indonesian
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)

Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 Culture and Society, Minor (p. 771)
 English, Minor (p. 796)
 History and Political Thought, Minor (p. 836)
 Immersion Language, Minor (p. 843)
 Indigenous Australian Studies, Minor (p. 845)
 Indonesian
 International English, Minor (p. 854)
 International Relations and Asian Studies, Minor (p. 856)
 Islamic Studies, Minor (p. 858)
 Japanese, Minor (p. 860)
 Linguistics, Minor (p. 865)
 Music Performance Studies, Minor (p. 889)
 Musicology, Minor (p. 893)
 Philosophy, Minor (p. 902)
 Psychological Studies, Minor (p. 910)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

The following recommended sequence is for students commencing in Autumn semester. For students commencing in Spring semester, complete LANG 1029 Foundations of Academic English in your first

semester and discuss subject selection with an academic program advisor

Recommended Sequence for students at Bankstown and Penrith campuses

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
First Major subject or Psychology, Testamur Major subject		10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
One first Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
First Major subject or Psychology, Testamur Major subject or one elective		10
Credit Points		40
Year 2		
Autumn session		
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
Elective or Second Field of Study subject		10
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Elective or Second Field of Study subject		10
Credit Points		40
Year 3		
Autumn session		
First Field of Study subject or Psychology, Testamur Major subject		10
Elective or Second Field of Study subject or Psychology, Testamur Major subject		10
Elective or Psychology, Testamur Major subject		10
One Engaged Learning Pool subject (Level 3) or Elective or Second Field of Study subject		10
Credit Points		40
Spring session		
First Major subject or Psychology, Testamur Major subject		10
Elective or Second Field of Study subject or Psychology, Testamur Major subject		10
Elective or Psychology, Testamur Major subject		10
Engaged Learning Pool subject (Level 3) or Elective or Second Field of Study subject		10
Credit Points		40
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
Credit Points		40
Total Credit Points		240

Recommended Sequence for students at Parramatta campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
First Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
Credit Points		40
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
First Major subject or Psychology, Testamur Major subject		10
Elective or Second Field of Study subject		10
Credit Points		40
Year 2		
Autumn session		
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
Elective or Second Field of Study subject		10
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Elective or Second Specialisation subject		10
Credit Points		40
Year 3		
Autumn session		
First Major subject or Psychology, Testamur Major subject		10
Elective or Second Field of Study subject or Psychology, Testamur Major subject		10
Elective or Psychology, Testamur Major subject		10
One Engaged Learning Pool subject (Level 3) or Elective or Second Field of Study subject		10
Credit Points		40
Spring session		
First Major subject or Psychology, Testamur Major subject		10
Elective or Second Field of Study subject or Psychology, Testamur Major subject		10
Elective or Psychology, Testamur Major subject		10
Engaged Learning Pool subject (Level 3) or Elective or Second Field of Study subject		10
Credit Points		40
Total Credit Points		
		240

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney

University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Arts (Dean's Scholars)

Effective from: 2020

Approved Abbreviation: BA(DeansSchol)

Western Sydney University Program Code: 1655

CRICOS Code: 071557G

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 and 2019 - 1655.8 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.8>)

Commencement Year 2017 - 1655.7 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.7>)

Commencement Year 2016 - 1655.6 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.6>)

Commencement Year 2015 - 1655.5 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.5>)

Commencement Year 2013 and 2014 - 1655.4 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.4>)

Commencement Year 2012 - 1655.3 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.3>)

Commencement Year 2010 and 2011 - 1655.2 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.2>)

Commencement Year 2008 and 2009 - 1655.1 Bachelor of Arts (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.1>)

The Bachelor of Arts (Dean's Scholars) degree will provide you with all the opportunities available in the Bachelor of Arts plus the opportunity to participate in a tailored mentoring and advanced academic study program. Throughout the degree you will develop superior knowledge and confidence to graduate a step ahead in your career. This degree has been designed to extend your knowledge and understanding of key disciplines within the Bachelor of Arts. Throughout the degree, you will be invited to participate in the academic and research life of the School of Humanities and Communication Arts including symposia and academic seminars. Through regular meetings with senior leadership staff at the School of Humanities and Communication Arts, we will help

you plan your studies and opportunities to explore further advancement at Western Sydney.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success. Students in the Dean's Scholars program are automatically enrolled in The Academy@WesternSydney, which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

Director of Academic Program: Dr Di Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Arts Psychology Major is accredited by the Australian Psychology Accreditation Council (APAC). A Psychological Studies major/minor does not meet APAC requirements for an accredited sequence in Psychology.

Admission

Assumed knowledge: 2 Units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

ATAR of at least 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying

through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

All students must enrol in and complete the 40 credit points of the Bachelor of Arts Level 1 core subjects, plus 20 credit points from the Engaged Learning pool consisting of Level 3 subjects.

Core Components

Subject	Title	Credit Points
Year 1 Core Subjects		
Complete 40 credit points as follows:		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Bachelor of Arts Engaged Learning pool

Subject	Title	Credit Points
Level 3 subjects		
Select two of the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		20

All students must complete

- Either a First Major or a Psychology Major
- A Second Field of Study

First Major

Students must successfully complete an 80 credit point major from the list below (see First Majors)

Second Field of Study and Electives

Students must complete 100 credit points, by completing

Either

- a 40 credit point Arts minor in a different field of study (from the list of Second Fields of Study below) and
- 60 credit points of elective subjects

or

- a second 80 credit point Arts major in a different field of study to their first major from the list of Second Fields of Study below, and
- 20 credit points of elective subjects

or

Bachelor of Arts with a Psychology Major

Students must successfully complete the 160 credit point accredited Psychology Major which includes 40 credit points of Bachelor of Arts Level 1 core subjects, plus a 40 credit point Arts minor from the list below (see Second Fields of Study), and 20 credit points of elective subjects.

Psychology, Major (p. 911)

First Field of Study

Students not taking the accredited sequence in Psychology must complete one of the following Majors.

Note: Not all majors are available on all campuses.

Note that the following Majors and Minors have inherent requirements: Arabic, Chinese and Japanese. Please see the link below to the Inherent Requirements page.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

- Anthropology, Major (p. 721)
- Arabic, Major (p. 726)
- Chinese, Major (p. 744)
- Creative Writing, Major (p. 764)
- Criminology and Criminal Justice, Major (p. 767)
- Economy and Markets, Major (p. 783)
- English, Major (p. 794)
- Geography and Urban Studies, Major (p. 815)
- Global Business, Major (p. 817)
- Heritage and Tourism, Major (p. 834)
- History and Political Thought, Major (p. 835)
- Indigenous Australian Studies, Major (p. 844)
- Innovation and Change, Major (p. 848)
- International English, Major (p. 854)
- International Relations and Asian Studies, Major (p. 855)
- Islamic Studies, Major (p. 857)
- Japanese, Major (p. 859)
- Linguistics, Major (p. 864)
- Music Performance, Major (p. 889)
- Musicology, Major (p. 892)

Organisations and Work, Major (p. 899)
 Peace and Development Studies, Major (p. 900)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)
 Sociology, Major (p. 934)

Second Fields of Study

All students must complete a second field of study.

Students completing the Psychology Major must choose a minor.

Note: not all majors and minors are available on all campuses

Note: students completing the 160 credit point accredited Psychology Major must **not** choose SM1115 Psychological Studies as their Minor.

Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 English, Major (p. 794)
 Heritage and Tourism, Major (p. 834)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 English, Minor (p. 796)
 History and Political Thought, Minor (p. 836)
 Immersion Language, Minor (p. 843)
 Indigenous Australian Studies, Minor (p. 845)
 International English, Minor (p. 854)
 International Relations and Asian Studies, Minor (p. 856)
 Islamic Studies, Minor (p. 858)
 Japanese, Minor (p. 860)
 Linguistics, Minor (p. 865)
 Music Performance, Minor (p. 890)
 Musicology, Minor (p. 893)
 Philosophy, Minor (p. 902)
 Psychological Studies, Minor (p. 910)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).
 M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Note that the number of BA core subjects on offer will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
	BA core subject (Level 1)	10
	BA core subject (Level 1)	10
	BA core subject (Level 1) or First Major subject or Psychology Major subject	10
	Elective subject or Second Field of Study subject	10
Credit Points		40
Spring session		
	BA core subject (Level 1)	10
	BA core subject (Level 1) or First Major subject	10
	First Major subject or Psychology Major subject	10
	Elective subject or Second Field of Study subject	10
Credit Points		40
Year 2		
Autumn session		
	First Major subject or Psychology Major subject	10
	First Major subject or Psychology Major subject	10
	Elective subject or Second Field of Study subject	10
	Elective subject or Second Field of Study subject	10
Credit Points		40
Spring session		
	First Major subject or Psychology Major subject	10
	First Major subject or Psychology Major subject	10
	Engaged Learning pool subject (Level 3)	10
	Elective subject or Second Field of Study subject	10
Credit Points		40
Year 3		
Autumn session		
	First Major subject or Psychology Major subject	10
	Elective subject or Second Field of Study subject	10
	Elective subject or Second Field of Study subject or Psychology Major subject	10

Elective subject or Psychology Major subject	10
Credit Points	40
Spring session	
First Major subject or Psychology Major subject	10
Engaged Learning pool (Level 3)	10
Elective subject or Second Field of Study subject or Psychology Major subject	10
Elective subject or Psychology Major subject	10
Credit Points	40
Total Credit Points	240

Minor Elective Spaces

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor (p. 724)

Critical Thinking, Minor (p. 769)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Arts (Interpreting and Translation Studies) (exit only)

Effective from: 2017

Approved Abbreviation: BA(I&TStud)

Western Sydney University Program Code: 1813

CRICOS Code: 099654K

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year Spring 2015 to 2016 - 1813.1 Bachelor of Arts (Interpreting and Translation Studies) (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1813.2>)

This program is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters and/or translators. The program consists of a key field of study in Interpreting and Translation and a major in language, linguistics and cultural studies. Students also complete a period of professional practical experience.

- Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is an exit point only for students undertaking 1519 Bachelor of Arts (Interpreting and Translation) (p. 40) or 1692 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (p. 42).

Program Structure

Qualification for the award of 1813 Bachelor of Arts (Interpreting and Translation Studies) requires successful complete of 240 credit points including the subjects listed in the recommended sequence below.

- 70 credit points of core subjects
- 70 credit points of Interpreting and Translation subjects (excluding subject LANG 3003 Accreditation Studies (UG))
- 30 credit points of Linguistics subjects
- 60 credit points of Level 3 Language and English Consolidation Pool subjects
- 10 credit point elective (from the Language or Linguistics pools or an open Arts elective)

BA Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

HUMN 1009 Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture

LANG 1026 Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

HUMN 1005 Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship

Interpreting and Translation Pool

Students must complete 70 credit points from the Interpreting and Translation pool

Subject	Title	Credit Points
LANG 2014	Community Translation (UG)	10
LANG 2023	Interpreting Skills	10
LANG 3060	Legal Interpreting (UG)	10
LANG 3065	Medical Interpreting (UG)	10
LANG 3083	Specialised Translation (UG)	10
LANG 3084	Text Analysis for Translation (UG)	10
LANG 2047	Translation Technologies	10
Total Credit Points		70

Linguistics Pool

Students must complete 30 credit points of Linguistics pool subjects from the Bachelor of Arts

Linguistics

Languages and English Consolidation Pool

Students must complete 60 credit points from this pool (any combination of Level 3 language subjects and English subjects listed below)

English Consolidation

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
COMM 2050	Multiliteracies	10

Please note: The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2019 or earlier.

LANG 2048 Working Grammar, replaced by TEAC 2025 English Language Analysis

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2020 or earlier.

TEAC 3008 English Language Linguistics, replaced by LANG 2055 English Text

Arabic

Click the link below to refer to the Level 3 Arabic language pool from the Bachelor of Arts

Chinese

Click the link below to refer to the Level 3 Chinese language pool from the Bachelor of Arts

Japanese

Click the link below to refer to the Level 3 Japanese language pool from the Bachelor of Arts

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University

Subject	Title	Credit Points
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
LANG 3072	Short Fiction in the Americas	10

Recommended Sequence

Full-time intake

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1017	Introduction to Translation	10
LANG 1014	Introduction to Linguistics	10
LANG 1029	Foundations of Academic English	10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40
Spring session		
LANG 1013	Introduction to Interpreting	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40

Year 2**Autumn session**

HUMN 1053	Diversity, Language and Culture	10
Two Interpreting and Translation pool subjects		20
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40

Spring session

Two Interpreting and Translation pool subjects		20
One Linguistics pool subject		10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40

Year 3**Autumn session**

One Interpreting and Translation pool subject		10
Two Linguistics pool subjects		20
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40

Spring session

LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
One Interpreting and Translation pool subject		10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
One 10 credit point subject from the pool subjects or any subject in the Bachelor of Arts		10
Credit Points		40
Total Credit Points		240

Bachelor of Arts (Interpreting and Translation)

Effective from: 2018

Approved Abbreviation: BA(Interp&Trans)

Western Sydney University Program Code: 1519

CRICOS Code: 041109C

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 1519.7 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.7>)

Commencement Year Spring 2015 to 2016 - 1519.6 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.6>)

Commencement Year 2013 to Autumn 2015 - 1519.5 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.5>)

Commencement Year 2012 - 1519.4 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.4>)

Commencement Year 2010 to 2011 - 1519.3 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.3>)

Commencement Year 2007 to 2009 - 1519.2 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.2>)

Commencement Year 2001 to 2006 - 1519.1 Bachelor of Arts (Interpreting and Translation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.1>)

This program is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters and/or translators. The program consists of a key field of study in Interpreting and Translation and a major in language, linguistics and cultural studies. Students also complete a period of professional practical experience and sit for capstone examinations which qualify them to seek Certification by the National Accreditation Authority for Translation and Interpreters [NAATI].

Students in 1519 Bachelor of Arts (Interpreting and Translation) may qualify for the alternate exit program 1813 Bachelor of Arts (Interpreting and Translation Studies). (p. 38)

- Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

Three years full-time or six years part-time

Program Advice

Dr Kenny Wang (enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 3067 Preparation for NAATI Certification (UG). Students who are unable to pass this subject will be able to graduate with the Bachelor of Arts (Interpreting and Translation Studies) as an alternative exit, provided they pass an alternative subject of 10 credit points.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_interpreting_and_translation_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Any two units of English and a high level of proficiency (native or near-native level) in one of the languages offered in the program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence

- 90 credit points of core subjects including 40 credit points of the BA core subjects
- 60 credit points of Interpreting and Translation subjects
- 30 credit points of Linguistics subjects
- 60 credit points of Level 3 Language and English Consolidation Pool subjects

Note: Students in 1519 Bachelor of Arts (Interpreting and Translation) who do not complete subject LANG 3067 Preparation for NAATI Certification (UG) may qualify for the alternate exit program 1813 Bachelor of Arts (Interpreting and Translation Studies) (p. 38) by completing any additional 10 credit point subject from the Linguistics or Language pool subjects or from any subject in 1706 Bachelor of Arts (p. 31).

Bachelor of Arts Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Interpreting and Translation Pool

Students must complete 60 credit points from the Interpreting and Translation pool

Subject	Title	Credit Points
Select 60 credit points of the following:		60
LANG 2014	Community Translation (UG)	
LANG 2023	Interpreting Skills	
LANG 3060	Legal Interpreting (UG)	
LANG 3065	Medical Interpreting (UG)	
LANG 3083	Specialised Translation (UG)	
LANG 3084	Text Analysis for Translation (UG)	
LANG 2047	Translation Technologies	
Total Credit Points		60

Linguistics Pool

Students must complete 30 credit points of Linguistics pool subjects from the Bachelor of Arts

Linguistics, Major (p. 864)

Languages and English Consolidation Pool

Students must complete 60 credit points from this pool (any combination of Level 3 language subjects and English subjects listed below)

English Consolidation

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
COMM 2050	Multiliteracies	10

Equivalent Subjects

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2019 or earlier.

LANG 2048 - Working Grammar

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2020 or earlier.

TEAC 3008 - English Language Linguistics

Arabic

Click the link below to refer to the Level 3 Arabic language pool from the Bachelor of Arts

Arabic, Major (p. 726)

Chinese

Click the link below to refer to the Level 3 Chinese language pool from the Bachelor of Arts

Chinese, Major (p. 744)

Japanese

Click the link below to refer to the Level 3 Japanese language pool from the Bachelor of Arts

Japanese, Major (p. 859)

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University

Subject	Title	Credit Points
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
LANG 3072	Short Fiction in the Americas	10

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1017	Introduction to Translation	10
LANG 1014	Introduction to Linguistics	10
LANG 1029	Foundations of Academic English	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
		Credit Points
		40
Spring session		
LANG 1013	Introduction to Interpreting	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
		Credit Points
		40
Year 2		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
Select two Interpreting and Translation pool subjects		20
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
		Credit Points
		40
Spring session		
Select two Interpreting and Translation pool subjects		20
Select one Linguistics pool subject		10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
		Credit Points
		40
Year 3		
Autumn session		
Select one Interpreting and Translation pool subject		10
Select two Linguistics pool subjects		20
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
		Credit Points
		40
Spring session		
LANG 3067	Preparation for NAATI Certification (UG)	10
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
Select one Interpreting and Translation pool subject		10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
		Credit Points
		40
		Total Credit Points
		240

Bachelor of Arts (Interpreting and Translation) Dean's Scholars

Effective from: 2018

Approved Abbreviation: BA(I&T)DeansSchol

Western Sydney University Program Code: 1692

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 - 1692.6 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.6>)

Commencement Year 2017 - 1692.5 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.5>)

Commencement Year Spring 2015 to 2016 - 1692.4 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.4>)

Commencement Year 2013 - Autumn 2015 - 1692.3 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.3>)

Commencement Year 2012 - 1692.2 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.2>)

Commencement Year 2011 - 1692.1 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.1>)

This program is designed to provide exceptional students with appropriate training and theoretical background to equip them to work as professional interpreters or translators. The program consists of a key field of study in Interpreting or Translation and a major in language. Students complete a period of professional practical experience and sit for capstone examinations which qualify them to seek Certification by the National Accreditation Authority for Translators and Interpreters [NAATI].

Students in Bachelor of Arts (Interpreting and Translation) Dean's Scholars may qualify for the alternate exit program Bachelor of Arts (Interpreting and Translation Studies).

- Director of Academic Program - Assoc Prof Robert Mailhammer

Students in 1692 Bachelor of Arts (Interpreting and Translation) Dean's Scholars may qualify for the alternate exit course 1813 Bachelor of Arts (Interpreting and Translation Studies).

1813 Bachelor of Arts (Interpreting and Translation Studies) (p. 38)

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 3067 Preparation for NAATI Certification (UG). Students who are unable to pass this subject will be able to graduate with the Bachelor of Arts (Interpreting and Translation Studies) as an alternative exit, provided they pass an alternative subject of 10 credit points.

Admission

- Any two units of English and a high level of proficiency (native or near-native level) in one of the languages offered in the program.
- A minimum ATAR of 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

- 90 credit points of core subjects including 40 credit points of the Bachelor of Arts core subjects
- 60 credit points of Interpreting and Translation subjects
- 40 credit points of Level 3 Language and English Consolidation Pool subjects
- 30 credit points of Linguistics subjects
- 20 credit points of Dean's Scholars Pool subjects

Note: Students in Bachelor of Arts (Interpreting and Translation) Dean's Scholars who do not complete subject LANG 3067 Preparation for NAATI Certification (UG) may qualify for the alternate exit program Bachelor of Arts (Interpreting and Translation Studies (p. 38) by completing any additional 10 credit point subject from the Linguistics

or Language pool subjects or from any subject in Bachelor of Arts (p. 31).

B Arts Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Interpreting and Translation Pool

Students must complete 60 credit points from the Interpreting and Translation pool

Subject	Title	Credit Points
Select 60 credit points of the following:		60
LANG 2014	Community Translation (UG)	
LANG 2023	Interpreting Skills	
LANG 3060	Legal Interpreting (UG)	
LANG 3065	Medical Interpreting (UG)	
LANG 3083	Specialised Translation (UG)	
LANG 3084	Text Analysis for Translation (UG)	
LANG 2047	Translation Technologies	
Total Credit Points		60

Linguistics Pool

Students must complete 30 credit points of Linguistics pool subjects from the Bachelor of Arts

Linguistics, Major (p. 864)

Dean's Scholars Pool Subjects

Students in the Bachelor of Arts (Interpreting and Translation) Dean's Scholars not undertaking the Bachelor of Applied Leadership and Critical Thinking (BALCT) must complete at least 20 credit points from the following Dean's Scholars pool subjects

Subject	Title	Credit Points
Select at least 20 credit points of the following:		20
DESN 2002	Creativity, Innovation and Design Thinking	
CULT 3011	Ethical Leadership	
HUMN 3052	Innovation Lab	
POLI 3008	International Special Study	
COMM 3018	Internship	
BEHV 2007	Internship and Community Engagement	

HUMN 1036	Introduction to Critical Thinking
BUSM 1016	Leadership in a Complex World
HUMN 2035	Logic, Rhetoric and Argumentation
HUMN 2045	Research Stories

Total Credit Points 20

Students in the Bachelor of Arts (Interpreting and Translation) Dean's Scholars also undertaking the Bachelor of Applied Leadership and Critical Thinking (BALCT) must complete 20 credit points from the following pool:

Subject	Title	Credit Points
Select 20 credit points of the following:		20
BEHV 3013	Humanities Internship	
POLI 3008	International Special Study	
COMM 3018	Internship	
HUMN 3106	Study Tours	

Note: HUMN 3053 International Study Tours is equivalent to HUMN 3106 Study Tours for students who passed this subject in 2019 or earlier.

Total Credit Points 20

Languages and English Consolidation Pool

Students must complete 40 credit points from this pool (any combination of Level 3 language subjects and English subjects listed below)

Language subject must be completed at Level 3 – Arabic, Chinese, Japanese or Spanish.

English Consolidation

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
COMM 2050	Multiliteracies	10

Equivalent Subjects

The subjects listed below count towards completion of the 60 credit points from this pool for students who passed these subjects in 2020 or earlier.

LANG 2048 Working Grammar
 TEAC 3008 English Language Linguistics, replaced by LANG 2055 English Text

Arabic

Click the link below to refer to the Level 3 Arabic language pool from the Bachelor of Arts

No Major

Chinese

Click the link below to refer to the Level 3 Chinese language pool from the Bachelor of Arts

No Major

Japanese

Click the link below to refer to the Level 3 Japanese language pool from the Bachelor of Arts

No Major

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University

Subject	Title	Credit Points
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
LANG 3072	Short Fiction in the Americas	10

Recommended Sequence**Full-time**

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1017	Introduction to Translation	10
LANG 1014	Introduction to Linguistics	10
LANG 1029	Foundations of Academic English	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40
Spring session		
LANG 1013	Introduction to Interpreting	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40
Year 2		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
Select two Interpreting and Translation pool subjects		20
Select one Dean's Scholars Pool subject		10
Credit Points		40
Spring session		
Select two Interpreting and Translation pool subjects		20
Select one Linguistics pool subject		10
Select one Dean's Scholars Pool subject		10
Credit Points		40
Year 3		
Autumn session		
Select one Interpreting and Translation pool subject		10
Select two Linguistics pool subjects		20

Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)

Credit Points		40
Spring session		
LANG 3067	Preparation for NAATI Certification (UG)	10
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
Select one Interpreting and Translation pool subject		10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
Credit Points		40
Total Credit Points		240

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12)

Effective from: 2018

Approved Abbreviation: BA

Western Sydney University Program Code: 1708

CRICOS Code: 086119G

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to 1708.4 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.4>)

For Commencement Year 2017 - please refer to 1708.3 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.3>)

For Commencement Year 2015-2016 - please refer to 1708.2 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.2>)

For Commencement Year 2013-2014 - please refer to 1708.1 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12)

The Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) provides students with the opportunity to complete an Arts degree with an Arts major alongside the specialist Birth - 5 / Birth - 12 Education Studies subjects.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Birth - 5 Years / Birth - 12 Years) via the Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for early childhood (Birth - 5 Years) or early childhood and primary teaching (Birth - 12 Years). Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

- Director of Academic Program - Dr Dianne Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: 2 units of HSC Mathematics and 2 units of HSC English or equivalent.

Recommended studies for school leavers: Band 4 or above in both HSC English and HSC Mathematics or equivalent; or a completed Diploma of Children's Services or relevant VET award.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students must complete 60 credit points at Level 3 or higher.

All students must enrol in and complete 120 credit points of Arts subjects as follows.

- 40 credit points Bachelor of Arts Core
- 80 credit points Arts Major

And

120 credit points of Education subjects as follows.

- 20 credit points Education Studies Core (Birth - 5 / Birth - 12)
- 80 credit points Education Studies Major (Birth - 5 / Birth - 12) subjects
- 40 credit points teaching minor in either English or Mathematics (choose one of the two minors below).
- Note: some subjects are common to the core or major and the minors. Therefore, students will only need to complete a total of 120 credit points of Education Studies subjects.

Students must complete 60 credit points at Level 3 or higher.

Bachelor of Arts core subjects

Subject	Title	Credit Points
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
HUMN 1052	Australian Politics and Active Citizenship	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

BA Majors

Anthropology, Major (p. 721)
 Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Education Studies (Birth - 5/Birth - 12), Major (p. 784)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Organisations and Work, Major (p. 899)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)
 Sociology, Major (p. 934)

Education Studies (Birth-5/Birth-12) Core Subjects

Subject	Title	Credit Points
Students must complete the core subjects below (20 credit points):		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		20

Education Studies Major (Birth-5/Birth-12) Subjects

Education Studies (Birth - 5/Birth - 12), Major (p. 784)

Subject	Title	Credit Points
Students must complete 80 credit points as follows.		
TEAC 7015	Children, Families, Communities	10
TEAC 2009	Contemporary Childhoods	10
TEAC 2015	Diversity and Difference	10
TEAC 7037	Early Learning Environments	10
TEAC 3009	Ethical Futures	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 1032	The Developing Child	10
TEAC 7147	Theorising Play	10
Total Credit Points		80

Teaching Minor (Birth-5/Birth-12)

Students must enrol in and complete one of the Teaching Specialisations (minors) below.

Mathematics Teaching Specialisation (Birth-5/Birth-12)

Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor (p. 876)

Subject	Title	Credit Points
Students must complete 40 credit points as follows.		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	10
Total Credit Points		50

English Teaching Specialisation (Birth-5/Birth-12)

English Teaching Specialisation (Birth - 5/Birth -12), Minor (p. 794)

Subject	Title	Credit Points
Core subjects		
Students must complete 40 credit points as follows.		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		20

And select two subjects (20 credit points) from the following English majors:

Creative Writing, Major (p. 764)
 English, Major (p. 794)
 International English, Major (p. 854)
 Linguistics, Major (p. 864)

Students may also take the subject COMM 2050 Multiliteracies (10 credit points) towards the 20 credit point requirement above.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1108 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1108.1>), replaced by M1129 International English, Major in 2018.

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1130 Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1130.1>), replaced by Mathematics Teaching Specialisation (Birth - 5/Birth -12) (listed above).

Recommended Sequence

Note that the number of Bachelor of Arts core subjects on offer each session will vary depending on your campus of enrolment.

Full-time start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Core or BA Major Subject		10
TEAC 2009	Contemporary Childhoods	10
Credit Points		40
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Core or BA Major subject		10
Select one BA Core or BA Major subject		10
TEAC 1032	The Developing Child	10
Credit Points		40
Year 2		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 2015	Diversity and Difference	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
Credit Points		40
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 3009	Ethical Futures	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
Credit Points		40
Year 3		
Autumn session		
Select one BA Major Subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Theorising Play	10
Select one subject from the English or Mathematics Specialisation		10
Credit Points		40
Spring session		
Select one BA Major Subject		10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7037	Early Learning Environments	10

Select one subject from the English or Mathematics Specialisation	10
Credit Points	40
Total Credit Points	240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Core or BA Major subject		10
TEAC 1032	The Developing Child	10
Credit Points		40
Autumn session		
Select one BA Core subject (Level 1)		10
Select one BA Major subject		10
Select one BA Core or BA Major Subject		10
TEAC 2009	Contemporary Childhoods	10
Credit Points		40
Year 2		
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 3009	Ethical Futures	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
Credit Points		40
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 2015	Diversity and Difference	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
Credit Points		40
Year 3		
Spring session		
Select one BA Major Subject		10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7037	Early Learning Environments	10
Select one subject from the English or Mathematics Specialisation		10
Credit Points		40
Autumn session		
Select one BA Major Subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Theorising Play	10
Select one subject from the English or Mathematics Specialisation		10
Credit Points		40
Total Credit Points		240

Diploma of Early Childhood Education and Care Graduates

For graduates of the Diploma of Early Childhood Education and Care, qualification for this award requires the successful completion of 200 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Major Subject		10
Depending on campus of enrolment, select one of the following: ¹		10
One BA Core subject (Level 1)		
TEAC 1024	Mathematical Patterns and Relationships	
One English/Maths Specialisation subject		
Credit Points		40
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Major Subject		10
Select one BA Core subject / BA Major subject		10
Select one of the following:		10
TEAC 1024	Mathematical Patterns and Relationships	
One English/Maths Specialisation subject		
Credit Points		40
Year 2		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
Select one English/Maths Specialisation subject		10
Select one of the following:		10
TEAC 1024	Mathematical Patterns and Relationships	
TEAC 2029	Fundamentals for Working Mathematically	
Credit Points		40
Spring session		
Select one BA Major Subject		10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7037	Early Learning Environments	10
Select one of the following:		10
Select one BA Major Subject		
TEAC 2029	Fundamentals for Working Mathematically	
Credit Points		40
Year 3		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Theorising Play	10
Credit Points		40
Total Credit Points		200

Note: students may opt to include two additional subjects in Year 3 Autumn from either the Mathematics or English minor in order to

complete four specialisation subjects and meet the BA component of the NESA teaching specialisation.

¹ The number of BA core subjects on offer in Autumn or Spring will vary depending on your campus of enrolment.

Bachelor of Arts (Pathway to Teaching Primary)

Effective from: 2018

Approved Abbreviation: BA

Western Sydney University Program Code: 1651

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017-2018 - please refer to 1651.7 Bachelor of Arts (Pathway to Teaching Primary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1651.7>)

For Commencement Year 2015-2016 - please refer to 1651.6 Bachelor of Arts (Pathway to Teaching Primary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1651.6>)

For Commencement Year 2013-2014 - please refer to 1651.5 Bachelor of Arts (Pathway to Teaching Primary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1651.5>)

Graduates of this degree are eligible for entry into the Master of Teaching (Primary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Primary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The BA (Pathway to Teaching Primary) is a three year degree specially designed to lead into the Master of Teaching (Primary), an accredited postgraduate teaching qualification. The Bachelor of Arts (Pathway to Teaching Primary) component provides a focussed study in a Major content discipline of your choice as well as opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Primary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers.

- Director of Academic Program - Dr Dianne Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must enrol in and complete:

- 40 credit points of Bachelor of Arts Core subjects
- An 80 credit point Arts Major
- 40 credit points of electives
- An 80 credit point Education Studies - Primary Teaching Major in either English, Mathematics, or Science

Core Components

Subject	Title	Credit Points
BA Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Education Studies - Primary Teaching Major

All students must complete one of the following Education Studies – Primary Teaching Majors:

Education Studies - Primary English Teaching Specialisation, Major (p. 785)
 Education Studies - Primary Mathematics Teaching Specialisation, Major (p. 785)
 Education Studies - Primary Science Teaching Specialisation, Major (p. 786)

Arts Majors

All students must complete one of the following Majors. An explanation of each major can be found via the links below. Majors are available dependent on the campus of offering.

Note: Not all majors are available on all campuses. Please check availability.

Inherent Requirements

The following Majors and minors have inherent requirements that you must meet in order to complete these majors and graduate: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (p. 721)
 Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Culture and Society, Major (p. 769)
 English, Major (p. 794)

Geography and Urban Studies, Major (p. 815)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Organisations and Work, Major (p. 899)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)
 Sociology, Major (p. 934)

Minors

The 40 credit points of electives can also be used to complete a minor. The following minors are available and are dependent on the campus of offering.

Note: not all Arts minors are available on all campuses.

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 Culture and Society, Minor (p. 771)
 English, Minor (p. 796)
 History and Political Thought, Minor (p. 836)
 Indigenous Australian Studies, Minor (p. 845)
 International English, Minor (p. 854)
 International Relations and Asian Studies, Minor (p. 856)
 Islamic Studies, Minor (p. 858)
 Japanese, Minor (p. 860)
 Linguistics, Minor (p. 865)
 Music for Primary Teaching, Minor (p. 887)
 Philosophy, Minor (p. 902)
 Psychological Studies, Minor (p. 910)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).
 M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).
 M1108 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1108.1>), replaced by M1129 International English, Major in 2018.
 M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).
 SM1120 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1>), replaced by SM1132 International English, Minor in 2018.
 SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Full-time Sequence

Note that the number of BA core subjects on offer will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Arts Major subject	Arts	10
Select one Major subject or Primary Teaching Major subject		10
Credit Points		40
Spring session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Arts Major subject		10
Select one Arts Major subject or Primary Teaching Major subject		10
Select one Arts Major subject or Primary Teaching Major subject		10
Credit Points		40
Year 2		
Autumn session		
Select one Arts Major subject or Primary Teaching Major subject		10
Select one Arts Major subject or Primary Teaching Major subject		10
Select one Arts Major subject or Primary Teaching Major subject		10
Select one elective subject		10
Credit Points		40
Spring session		
Select one Arts Major subject or Primary Teaching Major subject		10
Select one Arts Major subject or Primary Teaching Major subject		10
Select one Arts Major subject or Primary Teaching Major subject		10
Select one elective subject		10
Credit Points		40
Year 3		
Autumn session		
Select one Arts Major subject or Primary Teaching Major subject		10

Select one Arts Major subject or Primary Teaching Major subject	10
Select one Arts Major subject or Primary Teaching Major subject	10
Select one elective subject	10
Credit Points	40
Spring session	
Select one Arts Major subject or Primary Teaching Major subject	10
Select one Arts Major subject or Primary Teaching Major subject	10
Select one Arts Major subject or Primary Teaching Major subject	10
Select one elective subject	10
Credit Points	40
Total Credit Points	240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars

Effective from: 2020

Approved Abbreviation: BA(TchPrmry)DS

Western Sydney University Program Code: 1822

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018 to Spring 2019 - please refer to 1822.2 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1822.2>)

For Commencement Year 2017 to Autumn 2018 - please refer to 1822.1 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1822.1>)

The BA (Pathway to Teaching Primary) Dean's Scholars is a three year degree for high achieving students specially designed to lead into the Master of Teaching (Primary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars component provides a focussed study in a Major content discipline of your choice as well as the opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science.

This degree is exclusively for high-achieving students. Students in the BA (Pathway to Teaching Primary) Dean's Scholars program are automatically enrolled in The Academy at Western Sydney University, which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

Graduates of this degree are eligible for entry into the Master of Teaching (Primary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Primary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must enrol in and complete

- 40 credit points of Bachelor of Arts Core
- An 80 credit point Arts Major
- 20 credit points of electives
- An 80 credit point Education Studies - Primary Teaching Specialisation in either: English, Mathematics, or Science
- 20 credit points from the Bachelor of Arts Engaged Learning pool

Core Components

The 40 credit points of core subjects are as follows.

Subject	Title	Credit Points
Year 1 BA Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Education Studies - Primary Teaching Specialisation

All students must complete one of the following Education Studies – Primary Teaching Specialisations:

Education Studies - Primary English Teaching Specialisation, Major (p. 785)

Education Studies - Primary Mathematics Teaching Specialisation, Major (p. 785)

Education Studies - Primary Science Teaching Specialisation, Major (p. 786)

Arts Majors

All students must complete one of the following Majors. Explanation of these Majors can be found via the links below and are available dependent on the campus of offering.

Note: Not all majors are available on all campuses, please check availability.

Note: The following Majors have inherent requirements: Arabic, Chinese and Japanese.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (p. 721)

Arabic, Major (p. 726)

Chinese, Major (p. 744)

Creative Writing, Major (p. 764)

English, Major (p. 794)

Geography and Urban Studies, Major (p. 815)

History and Political Thought, Major (p. 835)

Indigenous Australian Studies, Major (p. 844)

International English, Major (p. 854)

International Relations and Asian Studies, Major (p. 855)

Islamic Studies, Major (p. 857)

Japanese, Major (p. 859)

Linguistics, Major (p. 864)

Music Performance, Major (p. 889)

Musicology, Major (p. 892)

Organisations and Work, Major (p. 899)

Philosophy, Major (p. 901)

Psychological Studies, Major (p. 910)

Bachelor of Arts Engaged Learning Pool Level 3 Subjects

Subject	Title	Credit Points
Select two of the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		20

Replaced Majors

The majors listed below count towards completion of this Program for students who began studying these majors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2021 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2021 (listed above).

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2021 (listed above).

Recommended Full-time Sequence

Note that the number of BA core subjects on offer in a session will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Arts Major subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Credit Points		40
Spring session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Arts Major subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject/Elective		10
Credit Points		40
Year 2		
Autumn session		
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject or elective subject		10
Credit Points		40
Spring session		
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Engaged Learning Pool subject		10
Credit Points		40
Spring session		
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Arts Major subject or Primary Teaching Specialisation subject		10
Select one Engaged Learning Pool subject		10
Credit Points		40
Total Credit Points		240

Bachelor of Arts (Pathway to Teaching Secondary)

Effective from: 2021

Approved Abbreviation: BA

Western Sydney University Program Code: 1652

CRICOS Code: 061013A

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2019 and 2020 - 1652.8 Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.8>)

Commencement Year 2017 and 2018 - 1652.7 Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.7>)

Commencement Year 2015 and 2016 - 1652.6 Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.6>)

Commencement Year 2013 and 2014 - 1652.5 Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.5>)

Graduates of this degree are eligible for direct entry into the Master of Teaching (Secondary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Secondary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Secondary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The BA (Pathway to Teaching Secondary) is a three year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Secondary) component provides focussed study in a teaching discipline, such as English, History, a Language Other than English or Human Society and Its Environment, as well as opportunity to study an Education Studies Minor that develops understandings of contemporary education issues, teaching and learning. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Secondary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers. For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

<https://educationstandards.nsw.edu.au/Subject-Content-Knowledge-Requirements> (<https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=>)

- Director of Academic Program - Dr Dianne Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For students wishing to qualify as a teacher of music by completing the major “Music in Secondary Teaching”

Students undertaking this major will be selected on an interview/audition in which personal aptitude, professional experience and educational qualifications are taken into consideration. After you have applied to UAC you are required to book yourself in for an interview/audition and download a questionnaire at this University's online audition booking system available at

Online audition booking system: <https://admissions.westernsydney.edu.au/> (<https://admissions.westernsydney.edu.au/>)

If you have difficulty in accessing the web, call 1300 897 669. Please bring the completed questionnaire with you to the audition. At your audition you will be asked to perform from two contrasting pieces of music. For more information, please contact a Bachelor of Music Academic Program Advisor via the email address listed under Program Advice above.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

All students must complete

- 40 credit points Bachelor of Arts Core subjects
- 80 credit point Arts Major from the list below
- 40 credit point Education Studies minor

And

- A second specialisation and electives, comprised of either:
 - 40 credit point minor from the list provided and 40 credit points of electives, or
 - 80 credit point major from the list below

BA Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Majors - First Teaching Area

All students must complete one of the following Majors. This will meet the NSW Education Standards Authority (NESA) content requirements for your first teaching area. Explanation of these Majors can be found under the program listings below.

Note: Not all majors are available on all campuses. Please check availability.

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 Japanese, Major (p. 859)
 Mathematics, Major (p. 877)
 Modern History, Major (p. 886)
 Music for Secondary Teaching, Major (p. 888)

Education Studies - Secondary Teaching Minor

Please note that subjects within the Education Studies minor are mainly available at Bankstown or Penrith campuses with some subjects on offer at Parramatta Campus and online.

Second Teaching Area

All students must also complete a second different major or minor from the list below.

Please seek advice from an Academic Program Adviser about good first and second teaching area combinations.

Note: not all majors and minors are available on all campuses, please check availability.

Note restrictions on some majors as follows:

- The Creative Writing major is only available to students completing an English Major as their first teaching area.
- The Linguistics major is only available to students completing an English Major as their first teaching area.

Majors

Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 Indigenous Australian Studies, Major (p. 844)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Mathematics, Major (p. 877)
 Modern History, Major (p. 886)
 Music for Secondary Teaching, Major (p. 888)

Minors

Note restrictions on some minors as follows:

- The Creative Writing minor is only available to students completing an English Major as their first teaching area.
- The Linguistics minor is only available to students completing an English Major as their first teaching area.
- The Physics minor is only available to students completing a Mathematics major or minor. This minor on its own does not meet the NESA content requirements to become a secondary Physics teacher.

Ancient History, Minor (p. 718)
 Arabic, Minor (p. 727)
 Business Studies for Secondary Teaching, Minor (p. 738)

Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 English, Minor (p. 796)
 Geography for Secondary Teaching (p. 816)
 Indigenous Australian Studies, Minor (p. 845)
 Japanese, Minor (p. 860)
 Legal Studies, Minor (p. 863)
 Linguistics, Minor (p. 865)
 Mathematics, Minor (p. 877)
 Modern History, Minor (p. 887)
 Physics
 Studies of Religion, Minor (p. 939)

Additional Minors

Students with remaining elective subjects may complete an additional minor from the list below. Many of these minors may be used as an additional teaching area or to supplement your skills and knowledge.

Note that the Physics minor is only available to students completing a Mathematics major or minor. This minor on its own does not meet the NESA content requirements to become a secondary Physics teacher.

Ancient History, Minor (p. 718)
 Arabic, Minor (p. 727)
 Business Studies for Secondary Teaching, Minor (p. 738)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 Culture and Society, Minor (p. 771)
 Economics for Secondary Teaching, Minor (p. 781)
 English, Minor (p. 796)
 Food Tech - Secondary Teaching
 Geography for Secondary Teaching (p. 816)
 Indigenous Australian Studies, Minor (p. 845)
 International Relations and Asian Studies, Minor (p. 856)
 Islamic Studies, Minor (p. 858)
 Japanese, Minor (p. 860)
 Legal Studies, Minor (p. 863)
 Linguistics, Minor (p. 865)
 Mathematics, Minor (p. 877)
 Modern History, Minor (p. 887)
 Philosophy, Minor (p. 902)
 Physics
 Studies of Religion, Minor (p. 939)

Recommended Full-time Sequence

Note that the number of Bachelor of Arts core subjects on offer each session will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Major subject		10
Select one Major subject or minor subject		10
Credit Points		40
Spring session		
Select one BA core subject (Level 1)		10

Select one BA core subject (Level 1) or Major subject	10
Select one Major subject or minor subject	10
Select one Elective minor subject	10

Credit Points	40
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Year 2**Autumn session**

Select one Major subject	10
Select one Major subject	10
Select one Elective minor subject	10
Select one Elective minor subject	10

Credit Points	40
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Spring session

Select one Major subject	10
Select one Major subject	10
Select one Elective minor subject	10
Select one Elective minor subject	10

Credit Points	40
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Year 3**Autumn session**

Select one Major subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Select one Education Studies - Secondary Teaching or Elective minor subject	10

Credit Points	40
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Spring session

Select one Major subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Select one Education Studies - Secondary Teaching or Elective minor subject	10

Credit Points	40
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Total Credit Points	240
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Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars

Effective from: 2021

Approved Abbreviation: BA(DeansSchol)

Western Sydney University Program Code: 1823

CRICOS Code: 097517B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 1823.4 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.4>)

Commencement Year 2019 - 1823.3 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.3>)

Commencement Year Spring 2018 - 1823.2 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.2>)

Commencement Year 2017 to Autumn 2018 - 1823.1 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.1>)

Graduates of this degree are eligible for direct entry into the Master of Teaching (Secondary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Secondary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Secondary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The BA (Pathway to Teaching Secondary) Dean's Scholars is a three year degree for high achieving students specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four and a half years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars component provides focussed study in a teaching discipline, such as English, History, a Language Other than English or Human Society and Its Environment, as well as opportunity to study an Education Studies Minor that develops understandings of contemporary education issues, teaching and learning.

This degree is exclusively for high-achieving students. Students in the BA (Pathway to Teaching Secondary) Dean's Scholars program are automatically enrolled in The Academy at Western Sydney University, which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

<http://educationstandards.nsw.edu.au/Subject Content Knowledge Requirements> (<https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=>)

- Director of Academic Program - Dr Di Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For students wishing to qualify as a teacher of music by completing the major "Music in Secondary Teaching"

Students undertaking this major will be selected on an interview/audition in which personal aptitude, professional experience and educational qualifications are taken into consideration. After you have applied to UAC you are required to book yourself in for an interview/audition and download a questionnaire at this University's online audition booking system available at

Online audition booking system: <https://admissions.westernsydney.edu.au/> (<https://admissions.westernsydney.edu.au/>)

If you have difficulty in accessing the web, call 1300 897 669. Please bring the completed questionnaire with you to the audition. At your audition you will be asked to perform from two contrasting pieces of music. For more information, please contact a Bachelor of Music Academic Program Advisor via the email address listed under Program Advice above.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must enrol in and complete:

- 40 credit points of Bachelor of Arts Core Subjects
- An 80 credit point Arts Major
- A 40 credit point Education Studies - Secondary Teaching minor
- A 40 credit point minor from the list below or other approved area of study (contact your Program Advisor for further information)
- 20 credit points of electives
- 20 credit points from the Bachelor of Arts Engaged Learning pool

The 40 credit points of core subjects are as follows

Subject	Title	Credit Points
Year 1 Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Majors - First Teaching Area

All students must complete one of the following Majors. This will meet the NESA (NSW Education Standards Authority) content requirements for your first teaching area. Explanations of these Majors can be found under the major listings below.

Note: Not all majors are available on all campuses, please check availability.

Note: The following Majors and Minors have inherent requirements; Arabic, Chinese and Japanese.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

- Arabic, Major (p. 726)
- Chinese, Major (p. 744)
- English, Major (p. 794)

- Geography and Urban Studies, Major (p. 815)
- Japanese, Major (p. 859)
- Mathematics, Major (p. 877)
- Modern History, Major (p. 886)
- Music for Secondary Teaching, Major (p. 888)

Education Studies Minor

All students must complete the Education Studies - Secondary Teaching Minor

Education Studies - Secondary Teaching, Minor (p. 787)

Second Teaching Area

All students must also complete a second different major or minor from the list below.

Please seek advice from an Academic Program Adviser about good first and second teaching area combinations.

Note: Not all Arts minors are available on all campuses.

- Ancient History, Minor (p. 718)
- Arabic, Minor (p. 727)
- Business Studies for Secondary Teaching, Minor (p. 738)
- Chinese, Minor (p. 746)
- Creative Writing, Minor (p. 766)

The Creative Writing minor is only available to students completing an English Major as their first teaching area

- Economics for Secondary Teaching, Minor (p. 781)
- English, Minor (p. 796)
- Geography for Secondary Teaching (p. 816)
- Indigenous Australian Studies, Minor (p. 845)
- Japanese, Minor (p. 860)
- Legal Studies, Minor (p. 863)
- Linguistics, Minor (p. 865)

The Linguistics minor is only available to students completing an English Major as their first teaching area

- Mathematics, Minor (p. 877)
- Modern History, Minor (p. 887)
- Physics
- Studies of Religion, Minor (p. 939)

The Physics minor is only available to students completing a Mathematics major as their first teaching area. Note this minor on its own does not meet the NESAs content requirements to become a secondary Physics teacher.

Bachelor of Arts Engaged Learning Pool Level 3 Subjects

Subject	Title	Credit Points
Select two subjects from the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	

HUMN 3108	We Are The University: Students Co-creating Change
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Total Credit Points 20

Recommended Full-time Sequence

Note that the number of BA core subjects on offer each session will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Major subject		10
Select one Major subject or minor subject		10
Credit Points		40
Spring session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Major subject		10
Select one Major subject or minor subject		10
Select one Elective minor subject		10
Credit Points		40
Year 2		
Autumn session		
Select one Major subject		10
Select one Major subject		10
Select one minor/second teaching area or elective subject		10
Select one minor/second teaching area or elective subject		10
Credit Points		40
Spring session		
Select one Major subject		10
Select one Major subject		10
Select one minor/second teaching area or elective subject		10
Select one minor/second teaching area or elective subject		10
Credit Points		40
Year 3		
Autumn session		
Select one Major subject		10
Select one Education Studies - Secondary Teaching minor or minor/second teaching area subject		10
Select one Engaged Learning Pool subject		10
Select one Education Studies - Secondary Teaching minor subject		10
Credit Points		40
Spring session		
Select one Major subject		10
Select one Education Studies - Secondary Teaching minor or minor/second teaching area subject		10
Select one Engaged Learning Pool subject		10
Select one Education Studies - Secondary Teaching minor subject		10
Credit Points		40
Total Credit Points		240

Bachelor of Arts/Bachelor of Business

Effective from: 2021

Approved Abbreviation: BA/BBus

Western Sydney University Program Code: 1818

CRICOS Code: 089210K

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to Autumn 2021 - please refer to: 1818.3 Bachelor of Arts/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1818.3>)

For Commencement Year 2017 - please refer to: 1818.2 Bachelor of Arts/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1818.2>)

For Commencement Year 2016 - please refer to: 1818.1 Bachelor of Arts/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1818.1>)

This double degree program is designed for students whose interests span the Arts and Business. Study in the Bachelor of Arts component is designed to develop communication and personal skills, creativity and a capacity for independent thought, adaptability to new situations and problem-solving skills, attributes increasingly demanded by employers. This will be combined with a high level of knowledge in one of eight specific Business majors. There is a wide choice of specialisations in the Arts part of the double degree, of which students will choose two, one as a major and the other as a minor. The Business majors prepare students for professional employment in the specialisation of their choice. Students complete a major and a minor in Arts specialisations; and a Business major in one of: Applied Finance, Economics, Human Resource Management, International Business, Management, Marketing or Sport Management.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to Western Sydney University limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Di Dickenson

Study Mode

Four years full-time or eight years part-time. Students may be required to travel between campuses in order to complete their subjects, Business subjects may, on occasion, only be available on Parramatta - Macquarie Street campus.

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Testamur Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). Testamur Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Testamur Major T044 Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Admission

The following sets of Assumed Knowledge and Recommended Studies apply:

For Bachelor of Arts:

- Assumed knowledge: two units HSC English
- Recommended studies: HSC English Standard, or equivalent.

For Bachelor of Business:

- Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the recommended sequence. Students who complete this award will graduate with a Bachelor of Arts (BA) and a Bachelor of Business (BBus), with the Major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of Arts (BA) subjects and 160 credit points of Bachelor of Business (BBus) subjects in the specialisations listed below.

Arts Component

BA Core 40 credit points (four subjects)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

And

BA Major 80 credit points from one of the following specialisations:

Note: Not all majors are available on both campuses.

- Anthropology, Major (p. 721)
- Arabic, Major (p. 726)
- Chinese, Major (p. 744)
- Creative Writing, Major (p. 764)
- Criminology and Criminal Justice, Major (p. 767)
- Culture and Society, Major (p. 769)
- English, Major (p. 794)
- Geography and Urban Studies, Major (p. 815)
- Heritage and Tourism, Major (p. 834)
- History and Political Thought, Major (p. 835)
- Indigenous Australian Studies, Major (p. 844)
- International English, Major (p. 854)
- International Relations and Asian Studies, Major (p. 855)
- Islamic Studies, Major (p. 857)
- Japanese, Major (p. 859)
- Linguistics, Major (p. 864)
- Music Performance, Major (p. 889)
- Musicology, Major (p. 892)
- Peace and Development Studies, Major (p. 900)
- Philosophy, Major (p. 901)
- Psychological Studies, Major (p. 910)
- Sociology, Major (p. 934)

And a Bachelor of Arts Minor (40 credit points) from one of the following minors:

- Arabic, Minor (p. 727)
- Chinese, Minor (p. 746)

- Creative Writing, Minor (p. 766)
- Culture and Society, Minor (p. 771)
- English, Minor (p. 796)
- History and Political Thought, Minor (p. 836)
- Immersion Language, Minor (p. 843)
- Indigenous Australian Studies, Minor (p. 845)
- International English, Minor (p. 854)
- International Relations and Asian Studies, Minor (p. 856)
- Islamic Studies, Minor (p. 858)
- Japanese, Minor (p. 860)
- Linguistics, Minor (p. 865)
- Music Performance Studies, Minor (p. 889)
- Musicology, Minor (p. 893)
- Philosophy, Minor (p. 902)
- Psychological Studies, Minor (p. 910)

Business Component

Core subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are as follows.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		40

Professional Subjects (select 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management and Management). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

- Applied Finance, Testamur Major (p. 722)
- Economics, Testamur Major (p. 781)

Majors for Careers in Markets

- Hospitality Management
- International Business, Testamur Major (p. 852)
- Marketing, Testamur Major (p. 870)
- Sport Management, Testamur Major (p. 937)

Majors for Careers in Management

- Human Resource Management, Testamur Major (p. 840)
- Management, Testamur Major (p. 866)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued in 2020.

MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Bachelor of Arts/Bachelor of Business (any Major)

Note: This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
LAWS 1001	Enterprise Law	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
Select one BBus Core subject 2		10
Select one BBus Core subject 3		10
Select one BBus Core subject 4		10
Credit Points		40
Year 2		
Autumn session		
Select one BA Major Level 1 compulsory subject		10
Select one BA Minor level 1 subject		10
Select one BBus Major subject 1		10
Select one BBus Professional subject 1		10
Credit Points		40
Spring session		
Select one BA Major Level 1 compulsory subject		10
Select one BA Minor Level 1 subject		10
Select one BBus Professional subject 2		10
Select one BBus Major subject 2		10
Credit Points		40
Year 3		
Autumn session		
Select one BA Major Level 2 compulsory subject		10
Select one BA Minor Level 2 or 3 subject		10
Select one BBus Major subject 3		10

Select one BBus Major subject 4	10
Credit Points	
40	
Spring session	
Select one BA Major Level 2 or 3 pool subject	10
Select one BA minor Level 2 or 3 subject	10
Select one BBus Major subject 5	10
Select one BBus Major subject 6	10
Credit Points	
40	
Year 4	
Autumn session	
Select one BA Major Level 2 or 3 pool subject	10
Select one BA Major Level 3 pool subject	10
Select one BBus Major subject 7	10
Select one BBus Professional subject 3	10
Credit Points	
40	
Spring session	
Select one BA Major Level 3 compulsory subject	10
Select one BA Major Level 3 pool subject	10
Select one BBus Professional subject 4	10
Select one BBus Major subject 8	10
Credit Points	
40	
Total Credit Points	
320	

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one BBus Core subject 1		10
Select one BBus Core subject 2		10
Credit Points		40
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one BBus Core subject 3		10
Select one BBus Core subject 4		10
Credit Points		40
Year 2		
Autumn session		
Select one BA Major Level 1 compulsory subject		10
Select one BA minor level 1 subject		10
Select one BBus Major subject 1		10
Select one BBus Professional subject 1		10
Credit Points		40
Spring session		
Select one BA Major Level 1 compulsory subject		10
Select one BA Minor Level 1 subject		10
Select one BBus Professional subject 2		10
Select one BBus Major subject 2		10
Credit Points		40
Year 3		
Autumn session		
Select one BA Major Level 2 compulsory subject		10

Select one BA minor Level 2 or 3 subject	10
Select one BBus Major subject 3	10
Select one BBus Major subject 4	10
Credit Points	40
Spring session	
Select one BA Major Level 2 or 3 pool subject	10
Select one BA Minor Level 2 or 3 subject	10
Select one BBus Major subject 5	10
Select one BBus Major subject 6	10
Credit Points	40
Year 4	
Autumn session	
Select one BA Major Level 2 or 3 pool subject	10
Select one BA Major Level 3 pool subject	10
Select one BBus Major subject 7	10
Select one BBus Professional subject 3	10
Credit Points	40
Spring session	
Select one BA Major Level 3 compulsory subject	10
Select one BA Major Level 3 pool subject	10
Select one BBus Professional subject 4	10
Select one BBus Major subject 8	10
Credit Points	40
Total Credit Points	320

Bachelor of Arts/Bachelor of Creative Industries

Effective from: 2021

Approved Abbreviation: BA/BCrInd

Western Sydney University Program Code: 1842

CRICOS Code: 095720D

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1842.1 Bachelor of Arts/Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1842.1>)

Arts graduates who previously would have planned a career in fields such as publishing or curating now face a future where they will be required to continuously adapt and reapply their skills to changing work environments. This double degree brings together the existing Arts program with studies in emerging creative industries, allowing students who are interested in pursuing careers which require the diverse skill set of Arts graduates to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to Western Sydney University limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Di Dickenson

Study Mode

Four years full-time or eight years part-time.

Program Advice

Dr Nicole Bridges (<https://directory.westernsydney.edu.au/search/email/enquiriesca@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

Applicants wishing to pursue a major in Music will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND

b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants wishing to pursue a Music major will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Students must complete

- 40 credit points of Arts core subjects
- 40 credit point Arts Core Minor
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major Pool subject)
- 80 credit point Arts Major
- 80 credit point Creative Industries Major

Arts Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Arts Core Minors

Students must select one minor from the list below

Note: Not all minors are available on all campuses

- Arabic, Minor (p. 727)
- Chinese, Minor (p. 746)
- Creative Writing, Minor (p. 766)
- Culture and Society, Minor (p. 771)
- English, Minor (p. 796)
- History and Political Thought, Minor (p. 836)
- Immersion Language, Minor (p. 843)
- Indigenous Australian Studies, Minor (p. 845)
- International English, Minor (p. 854)
- International Relations and Asian Studies, Minor (p. 856)
- Islamic Studies, Minor (p. 858)
- Japanese, Minor (p. 860)
- Linguistics, Minor (p. 865)
- Music Performance Studies, Minor (p. 889)
- Musicology, Minor (p. 893)
- Philosophy, Minor (p. 902)
- Psychological Studies, Minor (p. 910)

Important Note

Students cannot undertake a Major in the same subject area as their Core Minor for this double degree.

There are also several Arts / Creative Industries majors which share multiple common subjects, and as such these majors are incompatible and cannot both be undertaken in this double degree program. Students may select one of the following majors, but not both:

- 0025 (p. 892) Musicology or 0209 (p. 891) Music
- 0023 (p. 889) Music Performance or 0209 (p. 891) Music
- 0017 (p. 848) Innovation and Change or 0078 (p. 798) Enterprise Innovation

Introduction to Major Subject Pool

Students select one of the following subjects as their Introduction to Major Subject – one which corresponds to the Creative Industries major selected

Subject	Title	Credit Points
Select one of following:		
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	
HUMN 1017	Everyday Life	
COMM 1039	Introduction to Screen Media	
LAWS 1003	Fundamentals of Australian Law	
COMM 1018	Introduction to Journalism	

DESN 1011	Image Design
LANG 1015	Introduction to Literary Studies
PERF 1014	Music Production
BUSM 1026	Organisational Behaviour
MKTG 1009	Public Relations Theory and Practice
DESN 1021	Web and Time-based Design
Total Credit Points	10

Recommended Sequence

Recommended sequence subject to variation based on the students nominated Creative Industries major.

Full-time star-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
COMM 1036	Introduction to the Creative Industries	10
Select one Creative Industries Introduction to Major Subject		10
Credit Points		40
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
BUSM 1008	Enterprise Leadership	10
Select one Arts Major Subject		10
Credit Points		40
Year 2		
Autumn session		
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select two Arts Major Subjects		20
Credit Points		40
Spring session		
BUSM 1010	Financing Enterprises	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
Credit Points		40
Year 3		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
Credit Points		40
Spring session		
COMM 3011	Creative TEAMS 1	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
Credit Points		40

Year 4

Autumn session

COMM 3012	Creative TEAMS 2	10
Select one Arts Major Subject		10
Select two Creative Industries Major Subjects		20
Credit Points		40

Spring session

COMM 3010	Creative Industries Professional Project or Internship	10
Select one Arts Major Subject		10
Select two Creative Industries Major Subjects		20
Credit Points		40
Total Credit Points		320

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one Creative Industries Introduction to Major Subject		10
Credit Points		40
Autumn session		
Select one BA Core subject (Level 1)		10
BUSM 1008	Enterprise Leadership	10
COMM 1036	Introduction to the Creative Industries	10
Select one Arts Major Subject		10
Credit Points		40
Year 2		
Spring session		
BUSM 1010	Financing Enterprises	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
Credit Points		40
Autumn session		
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select two Arts Major Subjects		20
Credit Points		40
Year 3		
Spring session		
COMM 3011	Creative TEAMS 1	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
Credit Points		40
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Credit Points		40

Year 4**Spring session**

COMM 3010	Creative Industries Professional Project or Internship	10
Select one Arts Minor Subjects		10
Select two Creative Industries Major Subjects		20
Credit Points		40

Autumn session

Select two Arts Major Subjects		20
Select two Creative Industries Major Subjects		20
Credit Points		40
Total Credit Points		320

Arts Majors

Students cannot undertake a Major in the same subject area as their Core Minor for this double degree.

Note: Several fields of study are available in both the Bachelor of Arts and Bachelor of Creative Industries major pools; whilst students must select 2 different majors for this double degree, the program has been structured so that, after selecting the Bachelor of Arts major, students may choose to also undertake another of the Arts majors in the Creative Industries should they wish to (0009 English, 0005 Creative Writing, 0264 Cultural and Society or 0070 Digital Cultures). Students completing another Arts major for the Creative Industries component must complete the corresponding Introduction to Major subject in their first year.

The Bachelor of Arts major to be selected from the list below

Note: Each major must have no more than three Level 1 subjects (including the Introduction to Major subject) and a minimum of three Level 3 subjects)

Note: Not all majors are available on all campuses

Anthropology, Major (p. 721)
 Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Criminology and Criminal Justice, Major (p. 767)
 Culture and Society, Major (p. 769)
 Economy and Markets, Major (p. 783)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 Global Business, Major (p. 817)
 Heritage and Tourism, Major (p. 834)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 Innovation and Change, Major (p. 848)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Organisations and Work, Major (p. 899)
 Peace and Development Studies, Major (p. 900)
 Philosophy, Major (p. 901)

Psychological Studies, Major (p. 910)

Sociology, Major (p. 934)

Creative Industries Majors

The Bachelor of Creative Industries major to be selected from the list below

Advertising, Major (p. 711)
 Creative Writing, Major (p. 764)
 Culture and Society, Major (p. 769)
 Digital Cultures, Major (p. 775)
 English, Major (p. 794)
 Enterprise Innovation, Major (p. 798)
 Graphic Design, Major (p. 818)
 Journalism, Major (p. 861)
 Law and the Creative Industries, Major (p. 862)
 Music, Major (p. 891)
 Public Relations, Major (p. 917)
 Screen Media, Major (p. 926)

Bachelor of Arts/Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BA/LLB

Western Sydney University Program Code: 2537

CRICOS Code: 041113G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year Spring 2014 to 2016 - 2537.10 Bachelor of Arts/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2537.10>)

Commencement Year 2012 - 2537.7 Bachelor of Arts/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2537.7>)

Commencement Years 2010 to 2011 - 2537.6 Bachelor of Arts/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2537.6>)

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or Bachelor of Laws alternate subjects. They are encouraged to do so but must discuss this with a program advisor.

Study Mode

Five years full-time or ten years part-time. Law subjects are available at Campbelltown and Parramatta campuses. Arts subjects are available at various campuses (mainly Parramatta, Bankstown and Penrith), depending on the subjects chosen.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvice@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Arts/Bachelor of Laws is based on the following requirements:

- Assumed knowledge: any two units of HSC English
- Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- LAWS 3074 Judicial Internship
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2537 Bachelor of Arts/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Arts component must transfer

to program 2502 Bachelor of Laws (Non Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the course structure. Please refer to the Diploma in Laws link above for details.

Arts Subjects

For details of the relevant Arts subjects, majors and minors, refer to the current listing of Bachelor of Arts (p. 31), program code 1706.

Bachelor of Arts/Bachelor of Laws students are required to complete four Level 1 Bachelor of Arts core subjects plus one of the eight-subject majors and one of the four-subject minors or the Psychology major in the Arts degree (16 subjects, including the four level 1 Arts core subjects) together with the LLB program (24 subjects). The double degree combination therefore consists of 40 subjects with no additional electives or choice beyond that already included within the separate Arts and Law programs.

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Recommended Sequence

Bachelor of Arts / Bachelor of Laws Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two subjects from the following Year 1 core Arts subjects:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	

LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two subjects from the following Year 1 core Arts subjects:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB Alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10

LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
Credit Points		40
Total Credit Points		400

Bachelor of Arts / Bachelor of Laws (Students Undertaking Psychology Major (p. 911)) Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1018	Psychology: Human Behaviour	10
Select one subject from the Year 1 Arts core subjects of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BEHV 1016	Psychology: Behavioural Science	10
Select one subject from the Year 1 Arts core subjects of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
Select one subject from the Year 1 Arts core subjects of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
BEHV 2005	Human Learning	10
BEHV 3007	Cognitive Processes	10
Select one subject from the Year 1 Arts core subjects of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	

LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40

Year 3

Autumn session

LAWS 3059	Professional Responsibility and Legal Ethics	10
BEHV 2002	Brain and Behaviour	10
BEHV 3009	Developmental Psychology	10
BEHV 3004	Advanced Research Methods	10
Credit Points		40

Spring session

LAWS 2008	Government and Public Law	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
BEHV 3002	Abnormal Psychology	10
Credit Points		40

Year 4

Autumn session

LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB Alternate subjects		20
Credit Points		40

Spring session

LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
Credit Points		40

Year 5

Autumn session

LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
Credit Points		40

Spring session

LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
Credit Points		40

Total Credit Points 400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10

JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10

LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject, LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see below

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Arts/Bachelor of Social Science

Effective from: 2020

Approved Abbreviation: BA/BSocSc

Western Sydney University Program Code: 1808

CRICOS Code: 089201M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2019 - 1808.2 Bachelor of Arts/Bachelor of Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1808.2>)

Commencement Year 2015 to 2016 - 1808.1 Bachelor of Arts/Bachelor of Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1808.1>)

This double degree program is designed for students whose interests span the Arts and Social Sciences. It will produce versatile graduates who can work across a range of academic and professional disciplines, including the opportunity to develop global perspectives and communication skills in an Asian language. In the Social Science area, students can design their own academic program within the Bachelor of Social Science program structure, which must include a Social Science Major. This qualification in Social Science is then combined with an Arts major, such as: Culture and Society; English; History and Political Thought; International Relations and Asian Studies; Islamic Studies; Philosophy; Linguistics; Indigenous Australian Studies; Arabic; Chinese; Japanese.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards

their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA course advisor first.

- Director of Academic Program - Dr Di Dickenson

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: two units of HSC English.

IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points comprising

- A Bachelor of Social Science Core of 80 credit points
- A Bachelor of Arts Core of 40 credit points
- A Bachelor of Arts major of 80 credit points
- A Bachelor of Arts minor of 40 credit points
- A Social Science major of 80 credit points

Social Science Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 1041	People, Place and Social Difference	10
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Total Credit Points		80

Arts Core Subjects

Students must complete 40 credit points from the following subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Arts Majors

Some Majors and Minors have inherent requirements.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Note: Not all majors are available on all campuses.

Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Economy and Markets, Major (p. 783)
 English, Major (p. 794)
 Global Business, Major (p. 817)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 Innovation and Change, Major (p. 848)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Music Performance, Major (p. 889)
 Musicology, Major (p. 892)
 Organisations and Work, Major (p. 899)
 Philosophy, Major (p. 901)
 Psychological Studies, Major (p. 910)

Arts Minors

Note: Not all Arts minors are available on all campuses.

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 English, Minor (p. 796)
 History and Political Thought, Minor (p. 836)
 Immersion Language, Minor (p. 843)
 Indigenous Australian Studies, Minor (p. 845)
 International English, Minor (p. 854)
 International Relations and Asian Studies, Minor (p. 856)
 Islamic Studies, Minor (p. 858)
 Japanese, Minor (p. 860)
 Linguistics, Minor (p. 865)
 Music Performance Studies, Minor (p. 889)
 Musicology, Minor (p. 893)
 Philosophy, Minor (p. 902)
 Psychological Studies, Minor (p. 910)

Social Science Majors

Anthropology, Major (p. 721)
 Child and Community, Major (p. 743)
 Criminology and Criminal Justice, Major (p. 767)
 Geography and Urban Studies, Major (p. 815)
 Heritage and Tourism, Major (p. 834)
 Peace and Development Studies, Major (p. 900)
 Sociology, Major (p. 934)

Students should seek academic program advice as the Social Science major subjects are all compulsory and only available in particular semesters.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Recommended Sequence - Bankstown and Penrith Campuses

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
One Level 1 Arts major subject		
		Credit Points
		40
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1053	Diversity, Language and Culture	10

One Level 1 Arts major subject		10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
LANG 1030	Thinking Critically About Texts and Society	10
One Level 1 Social Science major subject		10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
One Level 1 Arts major subject		
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
One Social Science major subject		10
One Arts major subject		10
One Arts minor subject		10
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
One Social Science major subject		10
One Arts major subject		10
One Arts minor subject or Social Science major subject		10
Credit Points		40
Spring session		
Two Arts Major subjects		20
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Year 4		
Autumn session		
One Arts Major subject		10
One Arts minor subject		10
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
One Arts major subject		10
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Total Credit Points		320

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
One Level 1 BA Core subject		10
One Level 1 BA Core subject		10
Credit Points		40

Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
One Level 1 BA Core subject		10
One Level 1 BA Core subject		10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
One Level 1 Social Science major subject		10
One Level 1 Arts major subject		10
One Arts minor subject		10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
One Level 1 Arts major subject		10
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
One Social Science major subject		10
One Arts major subject		10
One Arts minor subject or one Social Science major subject		10
Credit Points		40
Spring session		
Two Arts Major subjects		20
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Year 4		
Autumn session		
One Arts Major subject		10
One Arts minor subject		10
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
One Arts major subject		10
Two Social Science major subjects or one Social Science major subject and one Arts minor subject		20
Credit Points		40
Total Credit Points		320

Equivalent Core Subjects

The Core subjects listed below count towards completion of this program for students who passed these units in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (<https://hbook.westernsydney.edu.au/subject-details/humn2066/>) Investigating and Communicating Social Problems

Bachelor of Building Design Management

Effective from: 2021

Approved Abbreviation: BBldgDesMgt

Western Sydney University Program Code: 3727

CRICOS Code: 088711G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3727.2 Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3727.2>)

For commencement year 2016, please refer to: 3727.1 Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3727.1>)

Over four years, this program develops the skills necessary for a role in the integrated design and delivery of building projects. All aspects of building design are included: from initial design concept, extending to design brief formation, project documentation, quality control management during the building process and project handover. Students will develop an understanding of 'buildability' issues, accurate cost forecasting, risk management and sustainable project delivery. Students will also develop skills needed to work in a multi-disciplinary project team and negotiate favourable outcomes in complex project environments through simulations of real-life building projects and approved practical experiences.

There is an embedded honours stream in this program in the 4th year. Students are invited to enrol into the honours stream after consideration of certain criteria - such as GPA and overall marks in the first three years - with the opportunity to graduate with honours listed on their testamur.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Building Design Management is accredited by the Chartered Institute of Building.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC English and Mathematics/Science.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Start Year Intake

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
Credit Points		40
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 2011	Contract Administration	10
BLDG 1013	Building Science	10
BLDG 1009	Environmental Building Design	10
Credit Points		40
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
ARCH 2003	Development Control	10
Select two electives or Major subjects		20
Credit Points		40
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2004	Built Heritage	10
Select two electives or Major subjects		20
Credit Points		40
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BLDG 3007	Design Brief Formulation	10
Select two electives or Major subjects		20
Credit Points		40
Spring session		
JUST 3003	Building Law	10
BLDG 3001	Building Design Process	10
Select two electives or Major subjects		20
Credit Points		40
Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4007	Modern Construction Projects	10
Select one of the following:		20
BLDG 4001	Building Design Project 1	
CIVL 4018	Building Design Project 1 (Honours)	
Credit Points		40
Spring session		
CIVL 4015	Complex Building Project	10

BLDG 4006	Modern Construction Enterprises	10
Select one of the following:		20
BLDG 4002	Building Design Project 2	
CIVL 4019	Building Design Project 2 (Honours)	
Credit Points		40
Total Credit Points		320

Industry Experience

All students enrolled in Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

BLDG 4012 Industry Based Learning

Majors

Architecture, Major (p. 728)

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Search for minors (http://handbook.westernsydney.edu.au/hbook/COURSE_INDEX.ASPX)

No results found.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [[hyperlink needed](#)]

Bachelor of Business

Effective from: 2018

Approved Abbreviation: BBus

Western Sydney University Program Code: 2786

CRICOS Code: 089205G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2017, please refer to: 2786.2 Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2786.2>)

The Bachelor of Business harnesses your energy and passion for success. This degree gives you the knowledge to create a career as a business professional. Whether you wish to pursue a corporate role in a global enterprise or start your own business, this program will provide you with the skills to do it. The Bachelor of Business begins with four core subjects: Financing Enterprises, Enterprise Innovation and Markets, Enterprise Leadership, and Enterprise Law. These subjects

provide you with the essential business knowledge that will be the platform for your career and equip you with the academic skills that will underpin your success in the degree.

You will then undertake four professional subjects. The professional subjects are where you begin to shape your future in one of three core business areas: Money, Markets or Management. By learning core business skills within the context of your chosen future you will develop new skills and enhance your employability. Subjects in the professional core will teach you to plan your career, innovate and analyse. You will also be able to explore and apply your skills and knowledge in a work-based learning subject.

Ten industry-relevant majors have been created to equip you with expert skills across the three enterprise futures of Money, Markets and Management. The Money majors include Accounting, Applied Finance, Economics, and Property. The Markets majors are Hospitality Management, International Business, Marketing and Sport Management. Management majors are Human Resource Management and Management.

You will need flexibility to create your career. The Bachelor of Business gives you the flexibility to select eight subjects from anywhere in the University. This means that you can choose a variety of non-business subjects to gain depth and perspective on your enterprise future; you could take a major in another discipline; or you can complete a second major within Business.

Western Sydney University Online students: Please refer to Western Sydney University Online website for Program Advice.

<https://online.westernsydney.edu.au/>

Study Mode

Three years full-time or six years part-time. Please note that only the Property specialisation is available externally.

Program Advice

Program advice (<https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above
Sydney City Campus	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Uni of Economics Ho Chi Minh City	Full Time	Internal	See above
WSU Online	Full Time	Online	See above
WSU Online	Part Time	Online	See above

Accreditation

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major (including online) is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major (including online) is accredited with the Australian Human Resources Institute (AHRI).
- Marketing, Testamur Major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Funds Manager, Certified Asset Manager and Certified Development Practitioner. Details of the subjects which must be completed to meet these requirements can be found at the following web address https://www.westernsydney.edu.au/_data/assets/pdf_file/0007/1341727/BBusProp_API_Certification_Mapping_for_handbook.pdf

Association of Chartered Certified Accountants (ACCA) Accreditation

The Accounting degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

<https://www.accaglobal.com/an/en.html>

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Assumed Knowledge: Mathematics and any two subjects of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use one of the elective subjects to increase their mathematical aptitude. This will not lengthen the period of study.

Western Sydney University Online students: Prospective online students apply for admission to this program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students studying the program online require adequate internet access and reasonable proficiency in the use of computers.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which includes: four compulsory subjects (core), plus four subjects selected to prepare you for careers in business (professional subjects), plus eight subjects taken as a Business major (field of study), as well as eight elective subjects.

Students must complete at least 60 credit points at Level 3.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/business/?utm_source=Handbook).

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are

Subject	Title	Credit Points
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1010	Financing Enterprises	10
Total Credit Points		40

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of four areas: Money (for majors in Accounting, Applied Finance, Economics and Property), Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management), Management (for majors in Human Resource Management and Management), or Business Analytics.

See the handbook entries for each major for information on the professional subjects that are recommended.

Testamur Majors

Please note: Majors are not available on all campuses.

Students are required to complete eight core subjects from one of the following primary Business Testamur Majors.

Testamur Majors for Careers in Money

Accounting, Testamur Major (p. 704)
Applied Finance, Testamur Major (p. 722)
Economics, Testamur Major (p. 781)
Property, Testamur Major (p. 906)

Testamur Majors for Careers in Markets

Hospitality Management
International Business, Testamur Major (p. 852)
Marketing, Testamur Major (p. 870)
Sport Management, Testamur Major (p. 937)

Testamur Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)
Management, Testamur Major (p. 866)

Testamur Major for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Please note Business Analytics is a new major commencing from 2022.

Elective Subjects

Students may use their elective subjects to complete an additional field of study from the pool of Business majors (80 credit points), or a field of study from another discipline area (80 credit points), or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Second field of studies from other disciplines to complement your primary Business field of study include the following

Advertising, Major (p. 711)
Arabic, Major (p. 726)
Business Regulation, Governance and Compliance, Major (p. 737)
Cell and Molecular Biology, Major (p. 740)
Chinese, Major (p. 744)
Environment and Sustainability, Major (p. 799)
Global Climate Change, Major (p. 817)
Health Management, Major (p. 823)
Indigenous Australian Studies, Major (p. 844)
Information Systems Analytics, Major (p. 847)
Japanese, Major (p. 859)
Psychological Studies, Major (p. 910)
Public Relations, Major (p. 917)
Secondary Teaching, Major (p. 929)
Sustainable Development, Major (p. 944)
Tourism, Major (p. 952)
Urban Studies, Major (p. 954)

Second field of studies in Business include the following

Accounting, Testamur Major (p. 704)
Applied Finance, Testamur Major (p. 722)
Business Analytics, Testamur Major (p. 736)
Economics, Testamur Major (p. 781)
Human Resource Management, Testamur Major (p. 840)
International Business, Testamur Major (p. 852)
Management, Testamur Major (p. 866)
Marketing, Testamur Major (p. 870)
Property, Testamur Major (p. 906)
Sport Management, Testamur Major (p. 937)

Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Students in the Accounting and Property Testamur Majors will use some of their elective subjects to meet the accreditation requirements associated with these majors. Depending on the field of study selected, these students may therefore be unable to complete a second field of study. See handbook entries for Accounting, Testamur Major (p. 704) and Property, Testamur Major (p. 906)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Testamur Majors

The Testamur Major listed below counts towards completion of this program for students who began studying this major in 2021 or earlier.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued from mid year 2021.

MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2022 (listed above).

M1120 Secondary Teaching, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1120.1>), replaced by Secondary Teaching, Major from Spring 2021 (listed above).

Bachelor of Business (Pathway to Teaching Secondary)

Effective from: 2022

Approved Abbreviation: BBus

Western Sydney University Program Code: 2804

CRICOS Code: 099346M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2017 - 2021, please refer to: 2804.1 Bachelor of Business (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2804.1>)

The Bachelor of Business (Pathway to Teaching Secondary) is a three-year undergraduate program that brings together a comprehensive foundation of business knowledge and skills to teach effectively across the full curriculum range at secondary school level. The business subjects are designed to equip students with foundation knowledge in Accounting, Marketing, Management, International Business and Economics. The education subjects are broadly structured for students to investigate and critique contemporary education issues. Students are also provided with the opportunity to study subject content subjects in either Modern History or Geography and Urban Studies, Mathematics, English, or Studies of Religion, dependent on their interests. This program leads into a Master of Teaching (Secondary), an accredited postgraduate qualification which presents opportunities for employment across Australia as well as internationally.

Study Mode

Three years full-time or six years part-time. The business subjects in this program are offered at the Parramatta City, Bankstown and Campbelltown campuses and the secondary teaching subjects are generally offered at the Parramatta South, Bankstown and Penrith campuses, or online. Students may be required to travel between campuses in order to complete this program.

Program Advice

Francine Garlin (<https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Eligibility for admission to the Bachelor of Business (Pathway to Teaching Secondary) is based on the following minimum requirements:

Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Assumed Knowledge: Mathematics and any two units of English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include four core subjects plus four professional subjects, plus two majors – Business Studies (p. 738) and Secondary Teaching (p. 929).

Students must complete a minimum of 60 credit points at Level 3.

Core Subjects

The four compulsory core subjects that provide students with essential business knowledge are

Subject	Title	Credit Points
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1010	Financing Enterprises	10

Professional Subjects

Students are required to complete one subject from each of the four professional key focus areas: numeracy, career planning, innovation and enterprise engagement, a total of 40 credit points.

Subject	Title	Credit Points
Numeracy Subject		
MATH 1030	Statistics for Business	10
Career Planning Subject		
BUSM 2030	Managing and Developing Careers	10
Innovation Subject		
BUSM 3006	Design Thinking for Creativity	10
Enterprise Engagement Subject		
Select one of the following:		10
BUSM 3004	Contemporary Management Issues	
BUSM 3009	Enterprise Internship	

Compulsory Majors

Students are required to enrol in and complete the two majors below.

Business Studies, Major (p. 738)
 Secondary Teaching, Major (p. 929)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Credit Points		40
Spring session		
MATH 1030	Statistics for Business	10
ACCT 1005	Accounting in Context	10
Select two subjects from the Secondary Teaching major		20
Credit Points		40
Year 2		
Autumn session		
MKTG 1005	Consumers, Firms and Markets	10
BUSM 3005	Creating Change and Innovation	10
HUMN 3043	Globalisation and Sustainability	10
Select one subject from the Secondary Teaching major		10
Credit Points		40
Spring session		
BUSM 2031	Managing in the Global Environment	10
ECON 2002	Corporate Financial Management	10
BUSM 2030	Managing and Developing Careers	10
Select one subject from the Secondary Teaching major		10
Credit Points		40
Year 3		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3006	Design Thinking for Creativity	10
Select two subjects from the Secondary Teaching major		20
Credit Points		40
Spring session		
ECON 3017	Macroeconomic Measures and Models	10
Select one of the following:		10
BUSM 3004	Contemporary Management Issues	
BUSM 3009	Enterprise Internship	
Select two subjects from the Secondary Teaching major		20
Credit Points		40
Total Credit Points		240

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1006	Enterprise Innovation and Markets	10
Credit Points		20
Spring session		
BUSM 1010	Financing Enterprises	10

BUSM 1008	Enterprise Leadership	10
Credit Points		20
Year 2		
Autumn session		
MATH 1030	Statistics for Business	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Spring session		
ACCT 1005	Accounting in Context	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Year 3		
Autumn session		
MKTG 1005	Consumers, Firms and Markets	10
BUSM 3005	Creating Change and Innovation	10
Credit Points		20
Spring session		
HUMN 3043	Globalisation and Sustainability	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Year 4		
Autumn session		
BUSM 2031	Managing in the Global Environment	10
ECON 2002	Corporate Financial Management	10
Credit Points		20
Spring session		
BUSM 2030	Managing and Developing Careers	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Year 5		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Year 6		
Autumn session		
ECON 3017	Macroeconomic Measures and Models	10
Select one subject from the Secondary Teaching major		10
Credit Points		20
Spring session		
Select one of the following:		10
BUSM 3004	Contemporary Management Issues	
BUSM 3009	Enterprise Internship	
Select one subject from the Secondary Teaching major		10
Credit Points		20
Total Credit Points		240

Bachelor of Business/Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BBus/LLB

Western Sydney University Program Code: 2788

CRICOS Code: 089215E

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2788.2 Bachelor of Business/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2788.2>)

The program couples highly sought after qualifications in law and business. Students develop professional legal skills, including the ability to analyse and interpret legal material, understand fundamental legal principles, the relationship between law and society, and solve non-legal problems. Students can tailor study for career paths in a variety of local and international law fields.

The program meets the undergraduate academic requirements for admission to legal practice through the Legal Profession Admission Board. Depending on the Business major selected, employment possibilities are available in areas including accounting, taxation, economics, banking and finance, industrial relations, management, government, policy and governance, marketing and property. Graduates may pursue further specialised study.

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvice@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major Is accredited with the Australian Human Resources Institute (AHRI).
- Marketing , Testamur Major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification.

Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Asset Manager and Certified Development Practitioner.

Association of Chartered Certified Accountants (ACCA) Accreditation

The Accounting degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

<https://www.accaglobal.com/an/en.html>

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: HSC English (Advanced)
- Assumed Knowledge: HSC 2 unit Mathematics.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for the Bachelor of Business/Bachelor of Laws requires satisfactory completion of 400 credit points as per the following program sequence which includes:

- 160 credit points of specified Bachelor of Laws core subjects.
- 80 credit points of subjects chosen from the pool of Bachelor of Laws alternate subjects (note that students wishing for accounting accreditation must choose and complete the LLB alternate subject LAWS 4008 Revenue Law).
- 150 credit points of business subjects including:
 - 30 credit points compulsory core subjects: (excluding LAWS 1001 Enterprise Law);
 - 40 credit points selected to prepare you for careers in business (Professional subjects); and
 - 80 credit points of business subjects for the selected major.
- 10 credit points of any elective subject from across the University (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business

Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law).

Please note that BBus/LLB students can complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law). Enrolment in elective subjects is subject to availability and meeting rules for individual subjects (for example co-requisite and pre-requisite rules).

Students enrolled in the 2788 Bachelor of Business/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Business component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links below for details.

2827- Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>)

Students should refer to the Bachelor of Business handbook entry and the handbook entry for the Business Major for details of the Bachelor of Business Core subjects, Professional subjects and the Major subjects.

2786 Bachelor of Business (p. 75)

Business Major

Students in the Bachelor of Business/Bachelor of Laws (BBus/LLB) degree must select a Bachelor of Business major and complete all subjects of that major.

The majors are

Accounting, Testamur Major (p. 704)
 Applied Finance, Testamur Major (p. 722)
 Business Analytics, Testamur Major (p. 736)
 Economics, Testamur Major (p. 781)
 Human Resource Management, Testamur Major (p. 840)
 International Business, Testamur Major (p. 852)
 Management, Testamur Major (p. 866)
 Marketing, Testamur Major (p. 870)
 Property, Testamur Major (p. 906)
 Sport Management, Testamur Major (p. 937)

Please note Business Analytics is a new major commencing from 2022.

Replaced Testamur Major

The Testamur Major listed below counts towards completion of this Program for students who began studying this major in 2021 or earlier.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>) - no longer available from mid year 2021
 MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2027.1>), replaced by Marketing, Testamur Major in 2022 (listed under the Major heading above)

Note to students who choose the Accounting major

Students in the Accounting major are advised to complete subject LAWS 4008 Revenue Law as one of their eight LLB alternate subjects. Students who do not complete LAWS 4008 Revenue Law as part of their law degree will be required to complete this subject or LAWS 3070 Taxation Law separately. LAWS 3070 Taxation Law cannot count towards the requirements of the law degree.

Students in the Accounting major should also note that in order to achieve accreditation with CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA), they will need to complete one additional subject (10 credit points) over and above the 400 credit points of this program. This means that students who wish to achieve accreditation will also need to complete ACCT 2001 Contemporary Management Accounting.

Please note that students who early exit from the double degree without completing all the requirements of the law degree and who seek to achieve accreditation with CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA), must in addition to completing their business subjects and the first eight law subjects also complete LAWS 3045 Law of Associations (or LAWS 2010 Law of Business Organisations) and LAWS 4008 Revenue Law (or LAWS 3070 Taxation Law). Students who later resume the law degree component of the program cannot count LAWS 2010 Law of Business Organisations or LAWS 3070 Taxation Law towards their law degree.

Note to students who choose the Property major

The Bachelor of Business (Property) is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for Australian Property Institute (API) certifications of Certified Property Practitioner, Certified Property Manager, Certified Funds Manager, Certified Asset Manager and Certified Development Practitioner. Students in the Property major should note that in order to achieve accreditation with the Australian Property Institute (API), they will need to complete an additional two subjects (20 credit points) over and above the 400 credit points of this program. This means that students who wish to achieve accreditation must also complete MGMT 3004 Statutory Valuation and BLDG 1011 Property Building.

Elective Subjects

Please note that BBus/LLB students can complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law). Enrolment in elective subjects is subject to availability and meeting rules for individual subjects (for example co-requisite and pre-requisite rules).

Early Exit from the Program

Early exit with program 2786 Bachelor of Business is possible upon satisfactory completion of: 80 credit points of law subjects i.e. the first eight law subjects as specified in the program sequence; 150 credit points of business subjects; and 10 credit points of an elective. This can be achieved in the equivalent of three years full time study.

Students will only be eligible to graduate with a Bachelor of Laws on completion of the entire 400 credit point program. Students are not accredited to complete a law degree as part of the program. Should enrolled students in this program wish to pursue a standalone law degree they must transfer out of this program to program 2502 Bachelor of Laws (Non Graduate Entry). However, such a transfer to

program 2502 Bachelor of Laws (Non Graduate Entry) is not the same as an "early exit".

Planning study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or business study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select one Business core subject		10
Select one of the following:		10
One Business core subject		
One Business major subject		
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one Business core subject		10
Select one of the following (whichever was not taken in Autumn):		10
One Business core subject		
One Business major subject		
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select two Business professional subjects		20
Select one Business major subject		10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one Business professional subject		10
Select one Business engaged subject (professional subject)		10
Select one Business major subject		10
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
Select three Business major subjects		30
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
Select two Business major subjects		20
Select one elective		10
Accounting students are advised to take the following subject in place of the elective		
ECON 2002	Corporate Financial Management	
Property students are advised to take the following subject in place of the elective		

MGMT 3003	Specialised Valuation	
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB Alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

(Note that students must choose alternate subject LAWS 4008 Revenue Law if seeking professional accreditation as an accountant.)

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10

LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2020 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available

and some discontinued. The School will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Communication

Effective from: 2017

Approved Abbreviation: BComm

Western Sydney University Program Code: 1696

CRICOS Code: 074452D

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 and 2016 - 1696.3 Bachelor of Communication (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1696.3>)

Commencement Year 2013 and 2014 - 1696.2 Bachelor of Communication (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1696.2>)

Commencement Year 2012 - 1696.1 Bachelor of Communication (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1696.1>)

The Bachelor of Communication encompasses a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Media Arts Production. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media world. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

- Director of Academic Program - Jacki Montgomery

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Myra Gurney (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Ming Diaio (https://directory.westernsydney.edu.au/search/profile/16100/)

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of

minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The Bachelor of Communication is a three year degree. The program has four major sequences in Advertising, Journalism, Public Relations and Media Arts Production, from which students select one at the end of their first year. Each of the major sequences is also available as a minor.

Majors

Penrith and Parramatta On-campus students must select from one of the following four majors

Advertising, Major (p. 711)

Journalism, Major (p. 861)

Public Relations, Major (p. 917)

Screen Media, Major (p. 926)

Sydney City On-campus students and Online students must select from one of the following three majors

Please note the following subjects in these majors are not offered online until further notice: COMM 3014 Digital Communication, COMM 3015 Digital Journalism Production and COMM 3025 News Teams. Students will be able to enrol in the on-campus offering of these subjects. Please contact enquiriesHCA@westernsydney.edu.au for further options.

Advertising, Major (p. 711)

Journalism, Major (p. 861)

Public Relations, Major (p. 917)

Minors

Penrith and Parramatta On-campus students may also elect to take a minor in one of the four major sequences

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Advertising, Minor (p. 712)

Journalism, Minor (p. 862)

Public Relations, Minor (p. 918)

Screen Media, Minor (p. 927)

Sydney City On-campus students and Online students may also elect to take a minor in one of the three available major sequences

Please note the following subjects in these majors are not offered online until further notice: COMM 3014 Digital Communication, COMM 3015 Digital Journalism Production and COMM 3025 News Teams. Students will be able to enrol in the on-campus offering of these subjects. Please contact enquiriesHCA@westernsydney.edu.au for further options.

Advertising, Minor (p. 712)

Journalism, Minor (p. 862)

Public Relations, Minor (p. 918)

Inherent Requirements

The following minors have inherent requirements that must be met in order to complete the minor: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1094 Media Arts Production, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1>), replaced by Screen Media, Major in 2021 (listed above).

SM1113 Media Arts Production, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1113.1>), replaced by Screen Media, Minor in 2021 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1120 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1>), replaced by SM1132 International English, Minor in 2018.

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

Click here for the recommended sequence at Sydney City Campus (http://www.westernsydney.edu.au/city/courses/communication/?utm_source=Handbook).

Parramatta Campus and Online Students, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
COMM 1018	Introduction to Journalism	10
MKTG 1009	Public Relations Theory and Practice	10
Credit Points		40
Spring session		
DESN 1018	Visual Storytelling	10
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
COMM 1039	Introduction to Screen Media	10
Credit Points		40
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2047	Pitch: Podcasting Essentials	
Credit Points		40
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2048	Communicating for Sustainability	
Credit Points		40
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Credit Points		40
Spring session		
COMM 3022	Media Memory	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Credit Points		40
Total Credit Points		240

Parramatta Campus and Online Students, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
DESN 1018	Visual Storytelling	10
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10

COMM 1039	Introduction to Screen Media	10
Credit Points		40
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
COMM 1018	Introduction to Journalism	10
MKTG 1009	Public Relations Theory and Practice	10
Credit Points		40
Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2048	Communicating for Sustainability	
Credit Points		40
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2047	Pitch: Podcasting Essentials	
Credit Points		40
Year 3		
Spring session		
COMM 3022	Media Memory	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Credit Points		40
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Credit Points		40
Total Credit Points		240

Penrith Campus, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	Introduction to Journalism	10
DESN 1018	Visual Storytelling	10
Credit Points		40

Year 2**Autumn session**

COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2047	Pitch: Podcasting Essentials	
Credit Points		40

Spring session

COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2048	Communicating for Sustainability	
Credit Points		40

Year 3**Autumn session**

COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40

Spring session

COMM 3022	Media Memory	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
Credit Points		50

Total Credit Points 250**Penrith Campus, full-time mid-year intake**

Course	Title	Credit Points
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Year 1**Spring session**

COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	Introduction to Journalism	10
DESN 1018	Visual Storytelling	10
Credit Points		40

Autumn session

COMM 1032	Writing Ecologies	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
Credit Points		40

Year 2**Spring session**

COMM 2032	Professional Writing and Editing	10
Two units from a selected major		20
And one elective which may include		10
COMM 2048	Communicating for Sustainability	
Credit Points		40

Autumn session

COMM 2024	Media Law and Ethics	10
Two units from a selected major		20
And one elective which may include		10

COMM 2047	Pitch: Podcasting Essentials	
Credit Points		40
Year 3		
Spring session		
COMM 3022	Media Memory	10
Two units from a selected major		20
And one elective which may include		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
Credit Points		50
Autumn session		
COMM 3008	Communication Research Project	10
Two units from a selected major		20
And one elective		10
Credit Points		40
Total Credit Points		250

Equivalent Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

COMM 1015 - Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media.

Elective Spaces

Students have the option to take electives in Design (Visual Communication) and Music subject to successful completion of any required pre-requisite subjects.

Elective subjects may also be used toward obtaining an additional approved minor from the Bachelor of Arts (40 credit points).

No results found.

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Communication (Dean's Scholars)

Effective from: 2017

Approved Abbreviation: BComm(DeansSchol)

Western Sydney University Program Code: 1736

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015-2016 - 1736.1 Bachelor of Communication (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1736.1>)

The Bachelor of Communication (Dean's Scholars) encompasses a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Media Arts Production. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media world. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success. Students in the Dean's Scholars program are automatically enrolled in The Academy at Western Sydney University, which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

- Director of Academic Program - Jacki Montgomery

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Myra Gurney (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Communication (Dean's Scholars) is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Students are admitted on the basis of their ATAR score. ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The Bachelor of Communication (Dean's Scholars) is a three year degree. The course has four major sequences in Advertising, Journalism, Public Relations and Screen Media, from which students select one at the end of their first year. Each of the major sequences is also available as a minor.

Majors

Students must select from one of the following majors.

Advertising, Major (p. 711)
 Journalism, Major (p. 861)
 Public Relations, Major (p. 917)
 Screen Media, Major (p. 926)

Minors

Students may also elect to take a minor in one of the four major sequences.

Advertising, Minor (p. 712)
 Journalism, Minor (p. 862)
 Public Relations, Minor (p. 918)

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Elective Minors

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor (p. 724)
 Critical Thinking, Minor (p. 769)

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Minor elective studies may include one of the following.

Inherent Requirements

The following minors have inherent requirements that must be met in order to complete the minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic
 Chinese
 Creative Writing
 Culture and Society
 Digital Cultures
 English
 History and Political Thought
 Indigenous Australian Studies
 International English
 International Relations and Asian Studies
 Islamic Studies
 Japanese
 Linguistics
 Musicology
 Music Performance Studies
 Philosophy
 Psychological Studies

No results found.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M1094 Media Arts Production, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1>), replaced by Screen Media, Major in 2021 (listed above).

SM1113 Media Arts Production, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1113.1>), replaced by Screen Media, Minor in 2021 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1120 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1>), replaced by SM1132 International English, Minor in 2018.

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	Introduction to Journalism	10
DESN 1018	Visual Storytelling	10
Credit Points		40
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Spring session		
COMM 3022	Media Memory	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	Introduction to Journalism	10
DESN 1018	Visual Storytelling	10
Credit Points		40
Autumn session		
COMM 1032	Writing Ecologies	10

COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
Credit Points		40
Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Year 3		
Spring session		
COMM 3022	Media Memory	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective		10
Credit Points		40
Total Credit Points		240

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to: 1819.2
Bachelor of Communication/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1819.2>)

For Commencement Year 2016 - please refer to: 1819.1
Bachelor of Communication/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1819.1>)

The Bachelor of Communication / Bachelor of Business encompasses a range of studies in the fields of communication, media and business including specialised studies in the major fields of Advertising or Public Relations, combined with the business disciplines of Applied Finance, Economics, Hospitality Management, Human Resource Management, International Business, Management, Marketing, or Sport Management. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media and business world, including a good understanding of basic business issues complemented by a high level of knowledge relevant to the specific discipline. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Students complete a capstone subject in engaged learning that equips them as 'business ready' in terms of dealing with real world business issues and problems and generating real world business solutions. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

- Director of Academic Program - Jacki Montgomery

Study Mode

Four years full-time or eight years part-time. Students may be required to travel between campuses in order to complete their subjects, Business subjects may, on occasion, only be available on Parramatta - Macquarie Street campus.

Program Advice

Dr Myra Gurney (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Equivalent Core Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

COMM 1015 Foundations of Media Arts and Production, replace by COMM 1039 (<https://hbook.westernsydney.edu.au/subject-details/comm1039/>) Introduction to Screen Media

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Communication/ Bachelor of Business

Effective from: 2018

Approved Abbreviation: BComm/BBus

Western Sydney University Program Code: 1819

CRICOS Code: 089211J

This program applies to students who commenced in 2018 or later.

Accreditation

The Applied Finance, Testamur Major (p. 722) satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). The Human Resource Management, Testamur Major (p. 840) is accredited with the Australian Human Resources Institute (AHRI). The Marketing, Testamur Major (p. 870) satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI). The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA); and the Media Federation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score, Year 12 HSC (or equivalent); or completed a Diploma of Business at Western Sydney University, The College; or completed a relevant TAFE award.

Eligibility for admission to the Bachelor of Communication/Bachelor of Business is based on the following minimum requirements:

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to take an additional subject to increase their mathematical aptitude.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

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<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Communication and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of Communication subjects and 160 credit points of Bachelor of Business subjects as outlined below.

Communication Component

80 credit points Advertising or Public Relations Major

Advertising, Major (p. 711)

Public Relations, Major (p. 917)

And 80 credit points of Core subjects

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 3008	Communication Research Project	10
COMM 1012	Data, Mediation, Power	10
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1018	Visual Storytelling	10
COMM 1032	Writing Ecologies	10
Total Credit Points		80

Business Component

Core subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are as follows.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		40

Professional subjects (choose 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to

choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management and Management). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance, Testamur Major (p. 722)

Economics, Testamur Major (p. 781)

Majors for Careers in Markets

Hospitality Management

International Business, Testamur Major (p. 852)

Marketing, Testamur Major (p. 870)

Sport Management, Testamur Major (p. 937)

Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)

Management, Testamur Major (p. 866)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued in 2020.

MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
MKTG 1009	Public Relations Theory and Practice	10
Select BBus Core subject 1		10
Select BBus Core subject 2		10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
Credit Points		40
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10

Select BBus Professional subject 1		10
Select BBus Major subject 1		10
Credit Points		40
Spring session		
COMM 2001	Account and Client Management	10
DESN 1018	Visual Storytelling	10
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
Credit Points		40
Year 3		
Autumn session		
COMM 2011	Communication Strategies	10
Select one of the following:		10
COMM 2006	Advertising: Media	
COMM 2015	Events Management	
Select BBus Major subject 3		10
Select BBus Major subject 4		10
Credit Points		40
Spring session		
COMM 3045	Advertising: Campaigns	10
Select one of the following:		10
MKTG 2001	Advertising: Creative	
MKTG 2005	Issues, Risk and Crisis Communication	
Select BBus Major subject 5		10
Select BBus Major subject 6		10
Credit Points		40
Year 4		
Autumn session		
COMM 3014	Digital Communication	20
COMM 3008	Communication Research Project	10
Select BBus Major subject 7		10
Credit Points		40
Spring session		
COMM 3018	Internship	10
Select BBus Professional subject 3		10
Select BBus Professional subject 4		10
Select BBus Major subject 8		10
Credit Points		40
Total Credit Points		320

Replaced Unit

The unit listed below count towards completion of this course for students who passed this unit in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 (<https://hbook.westernsydney.edu.au/subject-details/comm3045/>) Advertising: Campaigns.

Bachelor of Communication/ Bachelor of Creative Industries

Effective from: 2021

Approved Abbreviation: BComm/BCrInd

Western Sydney University Program Code: 1840

CRICOS Code: 095718J

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1840.1 Bachelor of Communication/Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1840.1>)

Communication graduates who previously would have planned a career in media, public relations, journalism or advertising companies now face a future where they will be required to continuously adapt and reapply their skills to changing work environments. This double degree brings together the existing Communication program with studies that explore emerging creative industries and allows students who are interested in pursuing communications careers, to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

- Director of Academic Program - Jacki Montgomery

Study Mode

Four years full-time or eight years part-time.

Program Advice

Dr Nicole Bridges (<https://directory.westernsydney.edu.au/search/email/EnquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Communication and the Bachelor of Creative Industries are accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

[services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/](https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/))

Admission

Students are admitted on the basis of their ATAR score.

Applicants wishing to pursue a major in Music will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.
 No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants wishing to pursue a Music major will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

All applicants

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Students must complete

- 80 credit points of Communication core subjects (which includes one Introduction to Major Pool subject)
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major Pool subject)
- 80 credit point Communication Major
- 80 credit point Creative Industries Major

Introduction to Major Subject Pool

Students select two of the following subjects as their Introduction to Major Subjects

- One subject which corresponds to the Communication major selected and
- One subject which corresponds to the Creative Industries major selected

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1017	Everyday Life	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1011	Image Design	10
COMM 1018	Introduction to Journalism	10
LANG 1015	Introduction to Literary Studies	10
COMM 1039	Introduction to Screen Media	10
PERF 1014	Music Production	10
BUSM 1026	Organisational Behaviour	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1021	Web and Time-based Design	10

Majors

Communication

Major for Bachelor of Communication component to be selected from the below list

- Advertising, Major (p. 711)
- Journalism, Major (p. 861)
- Public Relations, Major (p. 917)
- Screen Media, Major (p. 926)

Creative Industries

Major for Bachelor of Creative Industries component to be selected from the below list

- Advertising, Major (p. 711)
- Creative Writing, Major (p. 764)
- Culture and Society, Major (p. 769)
- Digital Cultures, Major (p. 775)
- English, Major (p. 794)

- Enterprise Innovation, Major (p. 798)
- Graphic Design, Major (p. 818)
- Journalism, Major (p. 861)
- Law and the Creative Industries, Major (p. 862)
- Music, Major (p. 891)
- Public Relations, Major (p. 917)
- Screen Media, Major (p. 926)

Note: Each major must have no more than three Level 1 subjects (including the introduction to major subject) and a minimum of three Level 3 subjects)

Note: This double degree has been structured so that, after selecting the Bachelor of Communication major, students may choose to undertake one of the 3 remaining Communication majors for their Bachelor of Creative Industries specialisation should they wish to.

Recommended Sequence

Recommended sequence subject to variation based on the students nominated Creative Industries major.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
COMM 1036	Introduction to the Creative Industries	10
Select one Communication introduction to major subject		10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1010	Financing Enterprises	10
DESN 1018	Visual Storytelling	10
Select one Creative Industries Introduction to major subject		10
Credit Points		40
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select one Communication major subject		10
Select two Creative Industries major subjects		20
Credit Points		40
Spring session		
BUSM 1008	Enterprise Leadership	10
COMM 2032	Professional Writing and Editing	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
Credit Points		40
Year 3		
Autumn session		
Select two Communication major subjects		20
Select two Creative Industries major subjects		20
Credit Points		40
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Communication major subjects		20

Select one Creative Industries major subject	10
Credit Points	40
Year 4	
Autumn session	
BUSM 1006 Enterprise Innovation and Markets	10
COMM 3012 Creative TEAMS 2	10
Select one Communication major subject	10
Select one Creative Industries major subject	10
Credit Points	40
Spring session	
COMM 3022 Media Memory	10
COMM 3010 Creative Industries Professional Project or Internship	10
Select one Communication major subject	10
Select one Creative Industries major subject	10
Credit Points	40
Total Credit Points	320

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1010	Financing Enterprises	10
DESN 1018	Visual Storytelling	10
Select one Creative Industries Introduction to major subject		10
Credit Points		40
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
COMM 1036	Introduction to the Creative Industries	10
Select one Communication introduction to major subject		10
Credit Points		40
Year 2		
Spring session		
BUSM 1008	Enterprise Leadership	10
COMM 2032	Professional Writing and Editing	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
Credit Points		40
Autumn session		
Select two Communication major subjects		20
Select two Creative Industries major subjects		20
Credit Points		40
Year 3		
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3011	Creative TEAMS 1	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
Credit Points		40
Autumn session		
COMM 2024	Media Law and Ethics	10
COMM 3012	Creative TEAMS 2	10
Select one Communication major subject		10

Select one Creative Industries major subject	10	
Credit Points	40	
Year 4		
Spring session		
COMM 3022	Media Memory	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
Credit Points	40	
Autumn session		
Select two Communication major subjects		20
Select two Creative Industries major subjects		20
Credit Points	40	
Total Credit Points	320	

Bachelor of Communication/ Bachelor of International Studies

Effective from: 2018

Approved Abbreviation: BComm/BlntISt

Western Sydney University Program Code: 1707

CRICOS Code: 088185C

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to Autumn 2018 - please refer to 1707.3 Bachelor of Communication/Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1707.2>)

Commencement Year 2016 - please refer to 1707.2 Bachelor of Communication/Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1707.2>)

Commencement Year 2013 to 2015 - please refer to 1707.1 Bachelor of Communication/Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1707.1>)

This double degree permits students to undertake multi-skilling into two diverse career paths, providing enhanced marketability into multiple areas of expertise.

The Bachelor of International Studies examines the relationships of societies, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. Students complete a major in International Relations and Asian Studies and a minor in Arabic, Chinese or Japanese.

The Bachelor of Communication encompasses a wide range of subjects in the field of communication with a core program of media studies, practice and theory, and specialised Major sequences in Advertising, Journalism, Screen Media and Public Relations.

Students in this double degree also have the opportunity to extend their combined studies through a semester studying abroad. In addition, students complete an internship in their Communications Major.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors and minors subject to Western Sydney University limits on advanced standing. Students are encouraged to do so but must discuss this with their program advisor first.

Study Mode

Five years full-time or ten years part-time

Program Advice

Dr Myra Gurney (<https://directory.westernsydney.edu.au/search/email/EnquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any 2 units of HSC English.

Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
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International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 400 credit points including the subjects listed in the recommended Sequence tab.

Students must complete the four Bachelor of Arts (BA) core subjects (40 credit points):

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Students must complete the eight Bachelor of Communications core subjects (80 credit points):

Subject	Title	Credit Points
COMM 3008	Communication Research Project	10
COMM 1012	Data, Mediation, Power	10
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10
COMM 3022	Media Memory	10

COMM 2032	Professional Writing and Editing	10
DESN 1018	Visual Storytelling	10
COMM 1032	Writing Ecologies	10
Total Credit Points		80

Majors (160 credit points)

Students must complete the International Relations and Asian Studies (IRAS) Major:

International Relations and Asian Studies, Major (p. 855)

And must complete one of the Bachelor of Communication Majors from the list below:

Advertising, Major (p. 711)

Journalism, Major (p. 861)

Public Relations, Major (p. 917)

Screen Media, Major (p. 926)

Introductory Subjects to the Communication Majors (40 credit points)

Students must also complete the four introductory subjects to the Communication Majors as per the list below:

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1018	Introduction to Journalism	10
COMM 1039	Introduction to Screen Media	10
MKTG 1009	Public Relations Theory and Practice	10
Total Credit Points		40

Minor (40 credit points)

Students must also complete a minor in Arabic, Chinese, Japanese or Immersion Language (LOTE)

Students should seek program advice in relation to the level 2/3 language sequences.

Note: The following Language sub-majors have inherent requirements. Please see the link below:

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Minor (p. 727)

Chinese, Minor (p. 746)

Immersion Language, Minor (p. 843)

Japanese, Minor (p. 860)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. The handbook entry for 0014 Immersion Language contains further details.

Electives used towards major (40 credit points)

For their electives, students may choose four Language subjects and graduate with a major in Arabic, Chinese or Japanese.

Students considering this option should seek program advice as they may need to follow an amended sequence.

Equivalent Subject

The subject listed below counts towards completion of this course for students who passed this subject in 2020 or earlier.

COMM 1015 - Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media

Replaced Major

The major listed below counts towards completion of this program for students who began studying this majors prior to the year indicated below.

M1094 Media Arts Production, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1>), replaced by Screen Media, Major in 2021 (listed above).

Recommended Sequence

Language Skill Level: Beginner

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1018	Introduction to Journalism	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
Credit Points		40
Spring session		
DESN 1018	Visual Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Credit Points		40
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10
Select Level 1 Language subject		10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
COMM 1039	Introduction to Screen Media	10
POLI 1002	Introduction to International Relations	10
Select Level 1 Language subject		10
Credit Points		40
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Communication Major subject		10
Select two Level 2 Language subjects		20
Credit Points		40
Spring session		
Select one Communication Major subject		10
Select one Communication Major subject		10
Select one IRAS Major subject		10

Select one IRAS Major subject	10
Credit Points	40
Year 4	
Autumn session	
COMM 2024 Media Law and Ethics	10
Select three Communication Major subjects or IRAS Major subjects	30
Credit Points	40
Spring session	
COMM 2032 Professional Writing and Editing	10
HUMN 3079 The Asian Century	10
Select two Communication Major subjects or IRAS Major subjects	20
Credit Points	40
Year 5	
Autumn session	
Select one of the following:	40
Study Abroad semester with four elective subjects to be studied overseas (consultation with the Academic Program Advisor is required)	
Four elective subjects in relevant area to be studied at Western Sydney University (consultation with the Academic Program Advisor is highly recommended) ¹	
Credit Points	40
Spring session	
COMM 3022 Media Memory	10
COMM 3008 Communication Research Project	10
Select two Communication Major subjects or IRAS Major subjects	20
Credit Points	40
Total Credit Points	400

¹ Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Language Skill Level: Intermediate/Advanced

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1018	Introduction to Journalism	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
Credit Points		40
Spring session		
DESN 1018	Visual Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Credit Points		40
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10

COMM 2024	Media Law and Ethics	10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
COMM 1039	Introduction to Screen Media	10
POLI 1002	Introduction to International Relations	10
COMM 2032	Professional Writing and Editing	10
Credit Points		40
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Communication Major subject		10
Select two Language Level 2/3 subjects		20
Credit Points		40
Spring session		
Select one IRAS Major subject		10
Select one Communication Major subject		10
Select two Language Level 2/3 subjects		20
Credit Points		40
Year 4		
Autumn session		
Select four Communication Major subjects or IRAS Major subjects		40
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select three Communication Major subjects or IRAS Major subjects		30
Credit Points		40
Year 5		
Autumn session		
Select one of the following:		40
Study Abroad semester with four elective subjects to be studied overseas (consultation with the Academic Program Advisor is required)		
Four elective subjects in relevant area to be studied at Western Sydney University (consultation with the Academic Program Advisor is highly recommended) ¹		
Credit Points		40
Spring session		
COMM 3022	Media Memory	10
COMM 3008	Communication Research Project	10
Select two Communication Major subjects or IRAS Major subjects		20
Credit Points		40
Total Credit Points		400

¹ Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1018	Introduction to Journalism	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
Credit Points		40
Spring session		
DESN 1018	Visual Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Credit Points		40
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10

¹ Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Language Skill Level: Beginner/Intermediate/Advanced (Indonesian language only)

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10

COMM 1018	Introduction to Journalism	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
Credit Points		40

Spring session

DESN 1018	Visual Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Credit Points		40

Year 2**Autumn session**

COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10
Select one Language subject (Indonesian)		10
Credit Points		40

Spring session

COMM 1012	Data, Mediation, Power	10
COMM 1039	Introduction to Screen Media	10
POLI 1002	Introduction to International Relations	10
Select one Language subject (Indonesian)		10
Credit Points		40

Year 3**Autumn session**

POLI 2006	Politics of Australia and Asia Relations	10
Select one Communication Major subject		10
Select one IRAS Major subject		10
Select one Language subject (Indonesian)		10
Credit Points		40

Spring session

Select one Communication Major subject		10
Select one Communication Major subject		10
Select one IRAS Major subject		10
Select one Language subject (Indonesian)		10
Credit Points		40

Year 4**Autumn session**

COMM 2024	Media Law and Ethics	10
Select three Communication Major subjects or IRAS Major subjects		30
Credit Points		40

Spring session

COMM 2032	Professional Writing and Editing	10
HUMN 3079	The Asian Century	10
Select two Communication Major subjects or IRAS Major subjects		20
Credit Points		40

Year 5**Autumn session**

Select one of the following:		40
Study Abroad semester with four elective subjects to be studied overseas (consultation with the Academic Program Advisor is required)		

Four elective subjects in relevant area to be studied at Western Sydney University (consultation with the Academic Program Advisor is highly recommended)¹

Credit Points **40**

Spring session

COMM 3022	Media Memory	10
COMM 3008	Communication Research Project	10
Select two Communication Major subjects or IRAS Major subjects		20

Credit Points **40**

Total Credit Points **400**

¹ Students may choose 4 Indonesian Language subjects as part of their electives and graduate with a Major in Indonesian.

Bachelor of Communication/ Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BComm/LLB

Western Sydney University Program Code: 2752

CRICOS Code: 105744J

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2752.5 Bachelor of Communication/
Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.5>)

Commencement Year Spring 2014 to 2016 - 2752.4
Bachelor of Communication/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.4>)

Commencement Year Autumn 2014 - 2752.3 Bachelor
of Communication/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.3>)

Commencement Year 2013 - 2752.2 Bachelor of Communication/
Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.2>)

This double degree permits students to undertake multi-skilling into two diverse career paths, providing increased marketability to multiple areas of expertise. The Bachelor of Laws provides students with professional skills including: the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve legal and non-legal problems and specialised study into the Australian legal system. The Bachelor of Communication encompasses a wide range of units in the field of communication and media with a core program of media studies, practices and theory, and specialised major sequences in advertising, journalism, public relations and media arts production.

Study Mode

Five years full-time or ten years part-time. Communication subjects are offered at Parramatta, Penrith, WSO and Sydney City campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvice@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Communication is accredited with the International Advertising Association (IAA), the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Inherent Requirements

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Communication Studies/ Bachelor of Laws is based on the following requirements:

Assumed knowledge: any 2 units of HSC English

Recommended studies: HSC English standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these units may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

JUST 4001 Clinical Legal Placement

JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

LAWS 3024 Foundations of Chinese Law

LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all

non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the Bachelor of Communication/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Communication component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the Diploma in Laws links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Students considering varying their recommended program sequences, should also refer to the separate Bachelor of Laws (Graduate Entry) (p. 238) or Bachelor of Laws (Non Graduate Entry) (p. 242) and Bachelor of Communication (p. 85) recommended program sequences, to ensure that they are completing their studies in a manner which will avoid problems due to a lack of prerequisites or prior knowledge. Continuing students should refer to the earlier versions of the above programs.

The Bachelor of Communication/Bachelor of Laws requires students to undertake the 12 core Communication subjects plus 40 credit points from one of the following majors, selecting 20 credit points at Level 2, and 20 credit points at Level 3

Advertising, Major (p. 711)
Journalism, Major (p. 861)
Public Relations, Major (p. 917)
Screen Media, Major (p. 926)

Replaced Major

The Major listed below counts towards completion of this program for students who began studying this major in 2020 or earlier.

M1094 Media Arts Production (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1>), replaced by Screen Media, Major in 2021.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10

Select two First Year Communication subjects	20
Credit Points	40

Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two First Year Communication subjects	20	
Credit Points	40	

Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one of the following:	10	
COMM 2024	Media Law and Ethics	
COMM 2032	Professional Writing and Editing	
Select two First Year Communication subjects	20	
Credit Points	40	

Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one of the following:	10	
COMM 2024	Media Law and Ethics	
COMM 2032	Professional Writing and Editing	
Select two First Year Communication subjects	20	
Credit Points	40	

Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
Select one of the following:	10	
COMM 3008	Communication Research Project	
COMM 3022	Media Memory	
Select two Level 2 subjects from chosen major	20	
Credit Points	40	

Spring session		
LAWS 2008	Government and Public Law	10
Select one of the following:	10	
COMM 3008	Communication Research Project	
COMM 3022	Media Memory	
Select two Level 3 subjects from chosen major	20	
Note: Students who wish to exit this double degree after their third year and graduate with Bachelor of Communication must have completed 240 credit points and completed the subjects as listed above in Years 1, 2 and 3		
Credit Points	40	

Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects	20	
Credit Points	40	

Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects	20	
Credit Points	40	

Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10

LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Total Credit Points		400

First year Communications Subjects

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1012	Data, Mediation, Power	10
COMM 1018	Introduction to Journalism	10
COMM 1039	Introduction to Screen Media	10
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1018	Visual Storytelling	10
COMM 1032	Writing Ecologies	10

Chosen Majors

Students in Journalism Major

Subject	Title	Credit Points
Level 2 Subjects		
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Level 3 Subjects		
COMM 3015	Digital Journalism Production	20
COMM 3018	Internship	10
COMM 3025	News Teams	10
COMM 3037	Transmedia Production	10

Students in Media Arts Production Major

Subject	Title	Credit Points
Level 2 Subjects		
COMM 2051	Animation and Visual Effects	10
COMM 1037	Digital Narrative	10
COMM 2052	Documentary: Factual Screen Media	10
COMM 1041	Screen Media Fundamentals	10
Level 3 Subjects		
COMM 3047	Episodic Screen Media	10
COMM 3018	Internship	10
COMM 2053	Narrative: Fictional Screen Media	10
COMM 3037	Transmedia Production	10
COMM 3035	TV Production 2	10

Students in Public Relations Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10

COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3 subjects		
COMM 3014	Digital Communication	20
MKTG 3018	Public Relations: Campaigns	10
COMM 3018	Internship	10

Students in Advertising Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10
Level 3 subjects		
COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20
COMM 3018	Internship	10

Students in Screen Media Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2051	Animation and Visual Effects	10
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Level 3 subjects		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Media	10
Select one of the following:		
COMM 3018	Internship	10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10

LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and

some others discontinued. The School will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Replaced Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

COMM 3077 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns
JUST 2002 Bioethics, replaced by LAWS 2014 Bioethics

The subjects listed below count towards completion of this Program for students who passed these subjects in 2020 or earlier.

COMM 1015 Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media
COMM 2008 Animations and Visual Effects, replaced by COMM 2051 Animation and Visual Effects
COMM 2035 Screen and Sound Practices 1
COMM 2036 Screen and Sound Practices 2

The subjects listed below count towards completion of this Program for students who passed these subjects in 2021 or earlier.

COMM 1041 Screen Media Fundamentals, replaced by COMM 2052 Documentary: Factual Screen Media
COMM 3020 Media Arts Project, replaced by COMM 2053 Narrative: Fictional Screen Media
COMM 3034 TV Production 1, replaced by COMM 3047 Episodic Screen Media

Bachelor of Computer Science

Effective from: 2022

Approved Abbreviation: BCompSc

Western Sydney University Program Code: 3506

CRICOS Code: 041105G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 to 2021 please refer to: 3506.9 - Bachelor of Computer Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3506.9>)

For Commencement Year 2014 to 2016 please refer to: 3506.7 - Bachelor of Computer Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3506.7>)

The Bachelor of Computer Science provides an in-depth technical understanding of computer software systems, underpinned by theoretical foundations and practical techniques. The program provides

a solid foundation for computer science study in computer theory, software design, development, and applications. It provides you with the knowledge and skills to develop effective and innovative solutions to problems. A range of specialised majors are offered in Cyber Security, Artificial Intelligence, Systems Programming, Networked Systems, Technology Entrepreneurship and Cloud Computing. Students work on real world projects and complete an industry experience project giving them an edge to access excellent career opportunities as programmers, system or software developers, or AI engineers.

Study Mode

Three years full-time.

Program Advice

Program advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Computer Science currently is accredited with the Australian Computer Society at the professional level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
MATH 1006	Discrete Mathematics	10
		Credit Points
		40
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
		Credit Points
		40
Year 2		
Autumn session		
COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10
Select two electives		20
		Credit Points
		40
Spring session		
INFS 3003	Artificial Intelligence	10
INFO 3006	Information Security	10

COMP 3009	Distributed Systems and Programming	10
Select one elective		10
Credit Points		40

Year 3

Autumn session

INFO 3008	Professional Development	10
Select three electives		30
Credit Points		40

Spring session

COMP 3018	Professional Experience	10
INFS 3008	Formal Software Engineering	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
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Year 1

Spring session

COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
Select one elective		10
Credit Points		40

Autumn session

MATH 1028	Statistical Decision Making	10
COMM 1026	Principles of Professional Communication 1	10
MATH 1006	Discrete Mathematics	10
Select one elective		10
Credit Points		40

Year 2

Spring session

COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
Select two electives		20
Credit Points		40

Autumn session

COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10
INFO 3008	Professional Development	10
Select one elective		10
Credit Points		40

Year 3

Spring session

INFO 3006	Information Security	10
INFS 3008	Formal Software Engineering	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
Credit Points		40

Autumn session

COMP 3018	Professional Experience	10
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Select three electives		30
Credit Points		40
Total Credit Points		240

Accelerated Pathway - Summer Sessions

Course	Title	Credit Points
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Year 1

Autumn session

MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
MATH 1006	Discrete Mathematics	10
Credit Points		40

Spring session

COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
Credit Points		40

Summer A session

Select two electives		20
Credit Points		20

Year 2

Autumn session

COMP 2009	Data Structures and Algorithms	10
COMP 2019	Systems Programming 1	10
Select two electives		20
Credit Points		40

Spring session

INFO 3006	Information Security	10
INFS 3008	Formal Software Engineering	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
Credit Points		40

Summer A session

INFO 3008	Professional Development	10
Select one elective		10
Credit Points		20

Year 3

Autumn session

COMP 3018	Professional Experience	10
Select three electives		30
Credit Points		40
Total Credit Points		240

Suggested Elective Subjects

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3006	Computer Graphics	10
COMP 3007	Computer Networks and Internets	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3015	Internet of Things and Smart Environments	10
COMP 3012	Introduction to Cloud Computing	10

MATH 2009	Introduction to Data Science	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10
COMP 3015	Operating Systems Programming	10
MATH 3007	Predictive Modelling	10
From Spring 2022 MATH 3007 Predictive Modelling is replaced by COMP 3032 Machine Learning		
COMP 3032	Machine Learning	10
COMP 3033	Quantum Computing and Communication	10
COMP 3027	Robotic Programming	10
COMP 3020	Social Web Analytics	10
COMP 2020	Technologies for Web Applications	10
MATH 2014	Visual Analytics	10
INFS 3017	Web Systems Development	10
COMP 3025	Wireless and Mobile Networks	10

Majors

The majors listed below have been designed specifically for this program and are recommended for Bachelor of Computer Science students.

Artificial Intelligence, Major (p. 728)

Cyber Security, Major (p. 772)

Networked Systems, Major (p. 895)

Systems Programming, Major (p. 948)

Technology Entrepreneurship, Major (p. 950)

Minor

Cloud Computing, Minor (p. 757)

Note: students may use some of their elective space to complete a Major or the Minor

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Computer Science (Advanced)

Effective from: 2017

Approved Abbreviation: BCompSc(Adv)

Western Sydney University Program Code: 3634

CRICOS Code: 061245G

This program applies to students who commenced in 2017 or later.

This program is an advanced version of Bachelor of Computer Science. It provides students with a thorough and in-depth technical understanding of modern decentralised computer systems. This understanding includes how these computer systems are put together,

how they work and what are the principles that govern them. Based on this solid foundation, students then have the opportunity to further learn the practical skills needed to design, develop and integrate the decentralised computer systems required by today's large organisations. This program is a three year program with distinct majors which allow students to specialise in different applications of computer science and computer systems. Some of the majors are: Cyber Security, Networked Systems, Cloud Computing, Systems Programming, Artificial Intelligence and others.

Students in the Bachelor of Computer Science (Advanced) will follow the same study program that is set out for the Bachelor of Computer Science. However, each student in this program will have an academic mentor and the student will also participate in additional compulsory activities including research projects. To maintain their enrolment in the Bachelor of Computer Science (Advanced) students must maintain an overall above 5 Grade Point Average, otherwise they will be transferred to the standard 3506 – Bachelor of Computer Science program. At enrolment students will be required to sign a declaration acknowledging the need to maintain a grade-point average (GPA) of 5.0 or more.

Study Mode

Three years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Computer Science currently is accredited by Australian Computer Society at the professional level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two subjects of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

In addition to the subjects outlined in the program structure for Bachelor of Computer Science (p. 104), students in the advanced program must also complete the following three subjects.

Students must enrol in both 1H and 2H sessions.

Recommended Sequence

Course	Title	Credit Points
Year 1		
1H session		
COMP 1002	Advanced Computer Science Activities 1	0
Credit Points		0
2H session		
COMP 1002	Advanced Computer Science Activities 1	0
Credit Points		0
Year 2		
1H session		
COMP 2001	Advanced Computer Science Activities 2	0
Credit Points		0

2H session		
COMP 2001	Advanced Computer Science Activities 2	0
Credit Points		0
Year 3		
1H session		
COMP 3001	Advanced Computer Science Activities 3	0
Credit Points		0
2H session		
COMP 3001	Advanced Computer Science Activities 3	0
Credit Points		0
Total Credit Points		0

Minor Elective Spaces

Students may select their electives to be used toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor

Critical Thinking, Minor (p. 769)

Bachelor of Construction Management (Honours)

Effective from: 2021

Approved Abbreviation: BConstrMgt(Hons)

Western Sydney University Program Code: 3762

CRICOS Code: 0100687

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3762.1 Bachelor of Construction Management (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3762.1>)

This program will graduate students with the skills necessary to perform competently at a professional level in the building industry. Students will develop specialised skills in four concentrated areas alongside a broad-based view of the construction industry and its operations. The four concentrated areas, related to the delivery of construction projects are construction technology; construction economics; construction law; and construction resource management.

The honours component of this program develops higher level research skills as students engage in research tasks and make evidence-based decisions relate to real world industry problems. To ensure students are work ready upon graduation a total of 1,200 hours approved, mandatory practical experience is also completed during the program.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/email/r.osei-kyei@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/email/r.osei-kyei@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/email/A.Al-Ashwal@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/email/A.Al-Ashwal@westernsydney.edu.au)

Accreditation

The Bachelor of Construction Management (Honours) is accredited with the Australian Institute of Building. Graduates are eligible for Probationer membership with advancement to member grades of the Australian Institute of Quantity Surveyors (AIQS) after Assessment of Professional Competence.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_construction_technology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge required: HSC Mathematics and English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website. International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 320 credit points which include subjects in the recommended sequence below.

Electives within the sequence may be used towards obtaining an approved Minor for this award.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
Credit Points		40
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
LAWS 1001	Enterprise Law	10
BLDG 1009	Environmental Building Design	10
Western Sydney University students who maintain a minimum GPA of 6 and have completed the first year core units are eligible to transfer into the second year of 3782 Bachelor of Construction Management Advanced (Honours) and/or transfer to a new course.		
Credit Points		40

Year 2**Autumn session**

CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
Select two electives		20
Credit Points		40

Spring session

ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
Select two electives		20
Credit Points		40

Year 3**Autumn session**

CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
Credit Points		40

Spring session

JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20
Credit Points		40

Year 4**Autumn session**

BLDG 4003	Construction Economics	10
BLDG 4009	Residential Building Project	10
BLDG 4010	Construction Research Methods	20
Credit Points		40

Spring session

CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
Select one of the following:		20
CIVL 4020	Construction Research Project	
BLDG 4011	Construction Thesis	

Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects

Credit Points		40
Total Credit Points		320

Transfer to a new course (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/)

Bachelor of Construction Management Advanced (Honours) (<https://hbook.westernsydney.edu.au/programs/bachelor-construction-management-advanced-honours/>)

Industrial Experience

All students enrolled in Bachelor of Construction Management (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to undertaking their final year of study.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Program Coordinator.

Major Elective Spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points).

Building Surveying, Testamur Major (p. 735)

Quantity Surveying, Testamur Major (p. 918)

Optional Electives

Students may choose eight electives from the following list or any from the majors listed above in order to graduate without a major. Other free electives are also available.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
BLDG 3010	Building Cost Studies	10
BLDG 2011	Contract Administration	10
BLDG 4008	Digital Construction	10
BLDG 2003	Building Regulations Studies	10
BLDG 3008	Negotiation in the Built Environment	10
JUST 3003	Building Law	10
BLDG 2004	Built Heritage	10
ARCH 2003	Development Control	10
BLDG 3007	Design Brief Formulation	10
BLDG 3001	Building Design Process	10
ENGR 3021	Professional Practice	10
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10

Bachelor of Construction Management Studies (exit only)

Effective from: 2021

Approved Abbreviation: BConstrMgtSt

Western Sydney University Program Code: 3697

CRICOS Code: 084735K

This program applies to students who commenced in 2021 or later.

This is an early exit program only. Applicants apply to Bachelor of Construction Management Studies/Bachelor of Laws and exit with the Bachelor of Construction Management Studies award.

2769.5 - Bachelor of Construction Management Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.5>)

Study Mode

Three years full-time or six years part-time.

Program Advice

courseadvicelaw@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This program is an exit point only from Bachelor of Construction Management Studies/Bachelor of Laws

Program Structure

To gain early exit from the combined degree, with a Bachelor Construction Management Studies, students are required to complete the 17 construction management studies subjects and the first eight law subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BLDG 1014	Non-Residential Building	10
ACCT 1001	Accounting Information for Managers	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
CIVL 2016	Civil and Substructure	10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CIVL 2016	Civil and Substructure	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10

CIVL 3017	Construction Scheduling	10
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
CIVL 3017	Construction Scheduling	10
BLDG 4012	Industry Based Learning	0
(1200 hours) (0 credit points)		
Credit Points		40
Total Credit Points		240

Bachelor of Construction Management Studies/Bachelor of Laws

Effective from: 2021

Approved Abbreviation: BConstMgtStud/LLB

Western Sydney University Program Code: 2769

CRICOS Code: 084734M

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 2769.4 Bachelor of Construction Management Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.4>)

Commencement Year 2018 to 2019 - 2769.3 Bachelor of Construction Management Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.3>)

Commencement Year 2017 - 2769.2 Bachelor of Construction Management Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.2>)

Commencement Year 2015 to 2016 - 2769.1 Bachelor of Construction Management Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.1>)

The program offers multi-skilling and highly marketable career paths in construction management and law. It equips students with professional legal skills and knowledge which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, to solve non-legal problems and undertake specialised study in topical local and international law. Students also develop attributes essential to Construction and Project Managers, Building and Quantity Supervisors, Estimators, and Building Researchers which lead to professional accreditation. Topics covered include: construction law, technology, economics and resource management. Students undertake 1200 hours of approved construction management-related practicum. Honours study programs are available.

Study Mode

Five years full-time or ten years part-time.

Construction Management subjects are offered at Penrith and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their core subjects.

Program Advice

Dr Sarah Hook (courseadvicelaw@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. Graduates from this program will be eligible for associate membership of the Australian Institute of Building. Graduates may apply to upgrade to corporate membership with the Australian Institute of Building after achieving three years relevant experience following completion of this double degree.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Construction Management Studies/Bachelor of Laws is based on the following requirements:

Assumed knowledge: HSC Mathematics, Physics and any two subjects of HSC English (or equivalent)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- LAWS 3074 Judicial Internship
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement), also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

To gain early exit from the combined degree, with a Bachelor Construction Management Studies, students are required to complete the 17 construction management studies subjects and the first eight law subjects listed in the recommended sequence.

Students enrolled in the 2769 Bachelor of Construction Management/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Construction Management component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with 2827- Diploma in Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2827.1>) on completion of 80 credit points, comprising 20 credit points of

specified Law core units and 60 credit points of Law core or alternate units, as provided in the course structure.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or construction management studies each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Recommended Sequence

Qualification for a double degree in law requires the successful completion of 400 credit points comprising all units listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BLDG 1014	Non-Residential Building	10
ACCT 1001	Accounting Information for Managers	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
CIVL 2016	Civil and Substructure	10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
BLDG 2011	Contract Administration	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10

CIVL 3017	Construction Scheduling	10
and 1200 hours Industry Based Learning		
BLDG 4012	Industry Based Learning	0
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternative subjects		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10

LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available

and some others discontinued. The School will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their course attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate unit LAWS 4011 Law Honours Dissertation

For criteria for admission to the Law Honours program and further information, see below

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Construction Technology

Effective from: 2021

Approved Abbreviation: BConstrTech

Western Sydney University Program Code: 3692

CRICOS Code: 085663B

This program applies to students who commenced in 2021 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 3692.4 - Bachelor of Construction Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3692.4>)

For Commencement Year 2017 - 2019, please refer to: 3692.3 - Bachelor of Construction Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3692.3>)

This program provides the skills and abilities necessary to perform competently at a professional level in the construction industry in many roles including; Site Manager, Building Supervisor, Estimator and Building Surveyor. The Construction Technology program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of residential construction.

Students will study four concentrated areas related to the delivery of projects; construction technology, construction economics, construction law and construction resource management. This program may be used as a pathway to the four-year Bachelor of Construction Management program which meets the Australian Institute of Building (AIB) professional accreditation requirements.

Study Mode

Three years full-time.

Program Advice

Course Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above (edbe@westernsydney.edu.au)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_construction_technology/)

Admission

Assumed knowledge required: Normal Western Sydney University ATAR score with HSC 2 subject Mathematics, Physics and English for entry into first year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10

ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
Credit Points		40

Spring session		
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
Credit Points		40

Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10
Credit Points		40

Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
Select one elective		10
Credit Points		40

Year 3		
Autumn session		
BLDG 3008	Negotiation in the Built Environment	10
BUSM 3077	Construction Project Management	10
CIVL 3016	Building Superstructure	10
Select one elective		10
Credit Points		40

Spring session		
CIVL 3017	Construction Scheduling	10
ENGR 3021	Professional Practice	10
JUST 3003	Building Law	10
Select one elective		10
Credit Points		40

Total Credit Points **240**

Please note

Students may choose electives from any program at Western Sydney University.

Bachelor of Creative Industries

Effective from: 2021

Approved Abbreviation: BA/BCrInd

Western Sydney University Program Code: 1838

CRICOS Code: 095720D

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1838.1 Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1838.1>)

The Bachelor of Creative Industries is an interdisciplinary degree, with a core drawn from communication, design, law and business. It brings together major studies in creative disciplines, including Design, Creative Writing, Journalism, Design and Music, with studies in the business and legal aspects of working in the Creative Industries. Graduates will have the skills to manage creative enterprises and turn innovative new ideas into commercial operations. This degree offers creative people a deep understanding of how creative industries operate along with business and legal acumen. The Bachelor of Creative Industries is built around collaboration and co-working with creative industries located in Greater Western Sydney (GWS).

- Director of Academic Program - Jacki Montgomery

Study Mode

Three years full-time or six years part-time.

Program Advice

Nicole Bridges (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Applicants wishing to pursue a major in Music will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.
 No audition is required.
3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants wishing to pursue a Music major will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

All applicants

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

International applicants must apply directly to the Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.uws.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students must complete

- Twelve compulsory core subjects
- Two subjects from the Introduction to Major subjects pool
- One Major or two Minors

Note: The recommended sequence is subject to variation based on the students nominated major.

For students undertaking Law and the Creative Industries as their major, please refer to the Law and the Creative Industries Major sequence below.

Introduction to Major Subjects Pool

Subject	Title	Credit Points
COMM 1018	Introduction to Journalism	10
MKTG 1001	Advertising: An Introduction	10
MKTG 1009	Public Relations Theory and Practice	10
LANG 1015	Introduction to Literary Studies	10
COMM 1010	Creative Writing: The Imaginative Life	10
COMM 1039	Introduction to Screen Media	10
HUMN 1017	Everyday Life	10
PERF 1014	Music Production	10
BUSM 1026	Organisational Behaviour	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1021	Web and Time-based Design	10
DESN 1011	Image Design	10

Majors

Advertising, Major (p. 711)
 Creative Writing, Major (p. 764)
 Culture and Society, Major (p. 769)
 Digital Cultures, Major (p. 775)
 English, Major (p. 794)
 Enterprise Innovation, Major (p. 798)
 Graphic Design, Major (p. 818)
 Journalism, Major (p. 861)
 Law and the Creative Industries, Major (p. 862)
 Music, Major (p. 891)
 Public Relations, Major (p. 917)
 Screen Media, Major (p. 926)

Minors

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Advertising, Minor (p. 712)
 Creative Writing, Minor (p. 766)
 Culture and Society, Minor (p. 771)
 Digital Cultures, Minor (p. 776)
 English, Minor (p. 796)
 Graphic Design, Minor (p. 819)
 Journalism, Minor (p. 862)
 Public Relations, Minor (p. 918)
 Screen Media, Minor (p. 927)
 Sound Production, Minor (p. 936)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1036	Introduction to the Creative Industries	10
COMM 1020	Media Cultures and Industries	10
Select one from the Introduction to major subjects pool		10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1008	Enterprise Leadership	10
DESN 1018	Visual Storytelling	10
Select one subject from the Introduction to major subjects pool		10
Credit Points		40
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major or minor		20
Select one elective		10
Credit Points		40
Spring session		
BUSM 1010	Financing Enterprises	10
COMM 3011	Creative TEAMS 1	10
Select two subjects from a selected major or minor		20
Credit Points		40
Year 3		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select two subjects from a selected major or minor		20
Credit Points		40
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two subjects from a selected major or minor		20
Select one elective		10
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1008	Enterprise Leadership	10
DESN 1018	Visual Storytelling	10
Select one subject from the Introduction to major subjects pool		10
Credit Points		40
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1036	Introduction to the Creative Industries	10
COMM 1020	Media Cultures and Industries	10

Select one from the Introduction to major subjects pool	10
Credit Points	40
Year 2	
Spring session	
BUSM 1010 Financing Enterprises	10
Select two subjects from a selected major or minor	20
Select one elective	10
Credit Points	40
Autumn session	
BUSM 1006 Enterprise Innovation and Markets	10
Select two subjects from a selected major or minor	20
Select one elective	10
Credit Points	40
Year 3	
Spring session	
COMM 3011 Creative TEAMS 1	10
COMM 3010 Creative Industries Professional Project or Internship	10
Select two subjects from a selected major or minor	20
Credit Points	40
Autumn session	
COMM 2024 Media Law and Ethics	10
COMM 3012 Creative TEAMS 2	10
Select two subjects from a selected major or minor	20
Credit Points	40
Total Credit Points	240

Law and the Creative Industries Major

Please Note: Due to the progression requirements of this major, students selecting Law and the Creative Industries as their major must follow the specific recommended sequence below in order to successfully complete this specialisation. These students must complete the subject LAWS 1003 Fundamentals of Australian Law as their core subject and first Introduction to Major subject.

This major is not available for Spring (Mid-Year) commencement

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Credit Points		40
Spring session		
COMM 1012	Data, Mediation, Power	10
DESN 1018	Visual Storytelling	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Credit Points		40
Year 2		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
LAWS 2001	Alternative Dispute Resolution	10

Select one subject from the Introduction to major subjects pool	10
Credit Points	40
Spring session	
BUSM 1010 Financing Enterprises	10
COMM 3011 Creative TEAMS 1	10
LAWS 2003 Contracts	10
Select one elective	10
Credit Points	40
Year 3	
Autumn session	
COMM 2024 Media Law and Ethics	10
COMM 3012 Creative TEAMS 2	10
LAWS 3049 Media Law	10
Select one subject from the Level 3 Law subject pool	10
Credit Points	40
Spring session	
COMM 3010 Creative Industries Professional Project or Internship	10
Select one subject from the Level 3 Law subject pool	10
Select two electives	20
Credit Points	40
Total Credit Points	240

Level 3 Law Subject Pool

Subject	Title	Credit Points
LAWS 3032	Intellectual Property	10
LAWS 3006	Australian Consumer Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3072	Work Health and Safety Law	10
LAWS 3046	Law of Employment	10

Bachelor of Criminal and Community Justice

Effective from: 2015

Approved Abbreviation: BCrim&CtyJust

Western Sydney University Program Code: 1709

CRICOS Code: 083030G

This program applies to students who commenced in 2015 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 - 1709.1 Bachelor of Criminal and Community Justice (<http://handbook.uws.edu.au/hbook/course.aspx?course=1709.1>)

The Bachelor of Criminal and Community Justice degree is designed for current employees within Corrective Services, as well as students who wish to pursue a career in corrections, probation or parole. The degree will draw upon disciplinary areas such as Criminal Justice, Criminology, Psychology, Social Work and Welfare in order to provide a theoretical framework for those who work with offenders and on issues of rehabilitation, through-care and resettlement. As well as providing a theoretical framework, the program will provide those who complete the degree with the knowledge and skills to develop and evaluate practice with a view to enhancing working with offenders. The Bachelor of Criminal and Community Justice can be described as an

'applied degree pathway' insofar as the teaching within the program will link theory to practice. It is important to note that this degree does not guarantee direct employment into Corrections Services.

Study Mode

Three years full-time or six years part-time.

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (https://directory.westernsydney.edu.au/search/email/Ashlee.Gore@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ashlee Gore (https://directory.westernsydney.edu.au/search/email/Ashlee.Gore@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Kruger (https://directory.westernsydney.edu.au/search/email/e.kruger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Kruger (https://directory.westernsydney.edu.au/search/email/e.kruger@westernsydney.edu.au)

Advanced Standing

Advanced Standing will be assessed in accordance with University policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_criminal_and_community_justice/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
Credit Points		40
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
WELF 1003	Human Services Intervention Strategies	10
WELF 2008	Human Rights, Human Services and the Law	10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 1005	Crime, Deviance and Society	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
Credit Points		40

Spring session

CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
JUST 3014	Creating Criminal Justice Solutions	10
Credit Points		40
Total Credit Points		240

Mid-year intake

Course	Title	Credit Points
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Year 1**Spring session**

HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
WELF 1003	Human Services Intervention Strategies	10
Select one elective		10
Credit Points		40

Autumn session

BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
Credit Points		40

Year 2**Spring session**

CULT 2005	Ethics in the Social Sciences	10
CULT 1005	Crime, Deviance and Society	10
WELF 2008	Human Rights, Human Services and the Law	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Credit Points		40

Autumn session

HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
Credit Points		40

Year 3**Spring session**

CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
JUST 3014	Creating Criminal Justice Solutions	10
Credit Points		40

Autumn session

CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
 CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 Youth Justice and Practice CULT 2017 (<https://hbook.westernsydney.edu.au/subject-details/cult2017/>) Youth Justice and Practice
 JUST 3004 Contemporary Issues in Criminal Justice and Policing, replaced by JUST 3014 Creating Criminal Justice Solutions
 CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice
 CULT 1020 Working with Communities, replaced by HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies
 HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Criminal and Community Justice/Bachelor of Laws

Effective from: 2020

Approved Abbreviation: BCrim&CtyJust/LLB

Western Sydney University Program Code: 2767

CRICOS Code: 084733A

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to 2767.3 Bachelor of Criminal and Community Justice/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2767.3>)

For Commencement Year 2017 - please refer to 2767.2 Bachelor of Criminal and Community Justice/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2767.2>)

For Commencement Year 2015 - please refer to 2767.1 Bachelor of Criminal and Community Justice/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2767.1>)

The program offers multi-skilling and highly marketable career paths in criminal justice and law. It equips students with professional legal skills and knowledge, which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, solve non-legal problems and undertake specialised study in topical local and international law. Applied study of Criminal Justice, Criminology, Psychology, Social Work and Welfare provides a foundation for working with offenders in institutions and in areas such as rehabilitation, through-care and

resettlement in the community and will enable you to develop and evaluate practice with a view to enhancing working with offenders.

Study Mode

Five years full-time or ten years part-time. Criminology and Community Justice subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/)

[services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/](https://www.westernsydney.edu.au/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/))

Admission

Recommended studies: HSC English standard (2 units) or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement), also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate with the award Bachelor of Criminal and Community Justice when they have satisfactorily completed all

subjects listed as sequenced within the first three years of the double degree.

Students enrolled in the 2767 Bachelor of Criminal and Community Justice/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Criminal and Community Justice component must transfer to program 2502 Bachelor of Laws (Non-Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or criminology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However, students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Bachelor of Criminal and Community Justice/Bachelor of Laws students are required to complete the 14 specified and 2 optional subjects of the program sequence.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1041	People, Place and Social Difference	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
HUMN 2066	Investigating and Communicating Social Problems	10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CULT 2005	Ethics in the Social Sciences	10
WELF 1003	Human Services Intervention Strategies	10

CULT 3025	Prisons, Punishment and Criminal Justice	10
Credit Points		40

Year 3

Autumn session

LAWS 3059	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 2017	Youth Justice and Practice	10
Credit Points		40

Spring session

LAWS 2008	Government and Public Law	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
Credit Points		40

Year 4

Autumn session

LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40

Spring session

LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
Credit Points		40

Year 5

Autumn session

LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40

Spring session

LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10

LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10

LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Equivalent Subjects

The equivalent subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 2049 - Social Research Methods, replaced by equivalent subject HUMN 2066 Investigating and Communicating Social Problems.

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Bachelor of Criminal and Community Justice/Bachelor of Social Work

Effective from: 2015

Approved Abbreviation: BCrim&CtyJust/BSW

Western Sydney University Program Code: 1713

CRICOS Code: 088186B

This program applies to students who commenced in 2015 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 - 1713.1 Bachelor of Criminal and Community Justice/Bachelor of Social Work (<http://handbook.uws.edu.au/hbook/course.aspx?course=1713.1>)

This dual degree combines a critical perspective on theories and practices from social work, as well as criminology. There is a strong focus on practice for students who wish to pursue a career in social work, community corrections, or other sectors of the criminal justice system, including private providers and the not for profit sector included in probations. It is an applied degree pathway, and links theory to practice, and contains two field education placements.

Study Mode

Five years full-time or ten years part-time.

Program Advice

Justine O'Sullivan (<https://directory.westernsydney.edu.au/search/email/j.osullivan@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Justine O'Sullivan (https://directory.westernsydney.edu.au/search/profile/12922/)
Liverpool Campus	Part Time	Internal	Justine O'Sullivan (https://directory.westernsydney.edu.au/search/profile/12922/)

Accreditation

The Bachelor of Social Work component of this double degree meets the specifications for eligibility for membership of the Australian Association of Social Workers (AASW).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
CULT 1024	Introduction to Criminal Justice	10
Credit Points		40
Spring session		
HUMN 1041	People, Place and Social Difference	10
WELF 1002	Context of Human Services	10
WELF 1003	Human Services Intervention Strategies	10
CULT 1022	Working with Cultural Differences	10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
WELF 2017	Working with Individuals and Families	10
WELF 2006	Fields of Practice 1	10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 2007	Group Work in Social Work	10
CULT 1005	Crime, Deviance and Society	10
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
WELF 3006	Family Violence: Policy and Practice	10
WELF 3020	Field Education 1	20
Credit Points		40

Spring session

JUST 3002	Assessment and Treatment of Offenders	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
WELF 3001	Child Abuse as a Social Issue	10
JUST 3014	Creating Criminal Justice Solutions	10
Credit Points		40

Year 4**Autumn session**

WELF 2010	Lifespan Development and the Human Services	10
CULT 3018	Perspectives in Criminology	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
Credit Points		40

Spring session

WELF 3014	Social Work and Social Policy	10
WELF 2001	Community Management and Organisations	10
HUMN 2015	Community and Social Action	10
WELF 3009	Managing Offenders in the Community	10

Students may exit at this point with a Bachelor of Criminal and Community Justice

Credit Points	40
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Year 5**Autumn session**

WELF 3013	Social Work and Health	10
WELF 4006	Ideologies of Practice in Social Work	10
WELF 4007	Practice skills for social work	10
WELF 4008	Professional Decision Making in Social Work	10
Credit Points		40

Spring session

WELF 4005	Field Education 2	30
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Note: Subject WELF 4005 Field Education 2 may be offered in 2H session.

WELF 4001	Contemporary Social Work Practice	10
Credit Points		40

Total Credit Points	400
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Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

WELF 4003 Critical Practice in Social Work (Direct), replaced by WELF 4007 Practice skills for social work
 WELF 4004 Critical Practice in Social Work (Indirect), replaced by WELF 4008 Professional Decision Making in Social Work
 CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
 CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 Youth Justice and Practice
 JUST 3004 Contemporary Issues in Criminal Justice and Policing, replaced by JUST 3014 Creating Criminal Justice Solutions
 WELF 2005 Field Education 1, replaced by WELF 3020 Field Education 1
 CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice
 HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Bachelor of Criminology

Effective from: 2019

Approved Abbreviation: BCrim

Western Sydney University Program Code: 1710

CRICOS Code: 079498E

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2018 - please refer to 1710.2 Bachelor of Criminology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1710.2>)

The Bachelor of Criminology degree offers students the opportunity to study crime and criminal justice in both a conceptual and an applied way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology. As such, the degree addresses the criminalisation of disadvantage through race, class, disability and gender, with a focus on the nexus between social and criminal justice. This will equip students with the specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study.

Study Mode

Three years full-time or six years part-time.

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (ashlee.gore@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ashlee Gore (ashlee.gore@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Krueger (e.krueger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Krueger (e.krueger@westernsydney.edu.au)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below

Recommended Sequence:

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
Credit Points		40
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
BEHV 2008	Mental Health in the Community	10
Select one elective		10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2019	First Peoples and Criminal Justice	10

CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Select one elective		10
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
Select one elective		10
Credit Points		40
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2018	Crime Prevention and Drugs	10
CULT 2019	First Peoples and Criminal Justice	10
Select one elective		10
Credit Points		40
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
BEHV 2008	Mental Health in the Community	10
Select one elective		10
Credit Points		40
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10

Select one elective	10
Credit Points	40
Autumn session	
CULT 3001 Applied Social Research	10
CULT 3018 Perspectives in Criminology	10
CULT 3013 Gender, Crime and Violence	10
Select one elective	10
Credit Points	40
Total Credit Points	240

Equivalent Core Subjects

The Core Subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities
HUMN 2049 - Social Research Methods

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Criminology/Bachelor of Laws

Effective from: 2020

Approved Abbreviation: BCrim/LLB

Western Sydney University Program Code: 2766

CRICOS Code: 084080M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to 2766.3
Bachelor of Criminology/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.3>)

For Commencement Year 2017 - please refer to 2766.2
Bachelor of Criminology/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.2>)

For Commencement Year 2015 - please refer to 2766.1
Bachelor of Criminology/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.1>)

The program offers multi-skilling and highly marketable career paths in criminology and law. It equips students with professional legal skills and knowledge which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, solve non-legal problems and undertake specialised study in topical local and international law. Applied study of crime and criminal justice focusses on social and cultural definitions of criminality and reactions to it. Topics include criminology as a discipline; types and cultural depictions of crime; victimisation; crime prevention strategies and debates; law

enforcement and surveillance; adult and juvenile justice; institutions and practices.

Study Mode

Five years full-time or ten years part-time. Criminology subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/)

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Recommended studies: HSC English standard (2 units) or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement), also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

Early exit - Students are eligible to graduate in the Bachelor of Criminology on completion of 16 specified criminology subjects plus

the eight law subjects specified in the first three years of the program sequence.

Students enrolled in the 2766 Bachelor of Criminology/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Criminology component must transfer to program 2502 Bachelor of Laws (Non-Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Planning study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or criminology each semester, to minimise travel between campuses, and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BEHV 1021	The Individual in Society	10
CULT 2017	Youth Justice and Practice	10
HUMN 2066	Investigating and Communicating Social Problems	10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
HUMN 1041	People, Place and Social Difference	10
CULT 2005	Ethics in the Social Sciences	10
CULT 2019	First Peoples and Criminal Justice	10
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10

CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
CULT 2018	Crime Prevention and Drugs	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10

LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available

and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Equivalent Subjects

The equivalent subjects listed below count towards the completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities, replaced by equivalent subject HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies.

HUMN 2049 - Social Research Methods, replaced by equivalent subject HUMN 2066 Investigating and Communicating Social Problems.

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Bachelor of Cyber Security and Behaviour

Effective from: 2021

Approved Abbreviation: B CyberSecBehav

Western Sydney University Program Code: 1837

CRICOS Code: 094541D

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 to Autumn 2021 - please refer to 1837.2 Bachelor of Cyber Security and Behaviour (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1837.2>)

For Commencement Year 2017 to 2018 - please refer to 1837.1 Bachelor of Cyber Security and Behaviour (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1837.1>)

This program meets the pressing need for the application of psychological theory and research to understand cyber security issues in the context of decision-making, human errors, social influence, organisational cultures and vulnerable populations. As cyber threats become more sophisticated and damaging across all types of organisations, cyber security has become one of the nation's top priorities. Students will gain a solid grounding in conventional computer and network security concepts and skills. This program leads to a range of rewarding career options for graduates. Examples include cyber safety officer, data security, security analyst, risk analytics, cyber investigations, cyber intelligence, intelligence analytics and forensics.

Western Sydney University Online Students

Please refer to the Western Sydney University Online website for Program Advice.

<https://online.westernsydney.edu.au/>

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Abubakar Bello (<https://directory.westernsydney.edu.au/search/email/a.bello@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
WSU Online	Full Time	Online	See above
WSU Online	Part Time	Online	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Prospective online students apply for admission to this program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

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International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Parramatta Campus

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1024	Applied Psychology	10
BEHV 1009	Living, Learning and Working on the Web	10
INFS 1002	Information Systems in Context	10
COMP 1005	Programming Fundamentals	10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
BEHV 1025	Usable Design	10
INFO 2004	Cyber Crime and Social Engineering	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
MATH 1002	Analytics Programming	10
MATH 2006	Experimental Design and Analysis	10
COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
Credit Points		40
Spring session		
INFO 3001	Computer Security	10
BEHV 3018	Psychology and the Online World	10

Select two electives	20
Credit Points	40

Year 3

Autumn session

Students will undertake either a Placement or Research Pathway	40
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Placement Pathway:

INFO 3012	Cyber Security and Behaviour Placement 1
INFO 3014	Digital Investigations and Forensics
INFO 3002	Ethical Hacking Principles and Practice

Research Pathway:

INFO 2005	Cyber Security and Behaviour Research Project
INFO 3014	Digital Investigations and Forensics
INFO 3002	Ethical Hacking Principles and Practice

Credit Points 40

Spring session

Students will undertake either a Placement or Research Pathway	40
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Placement Pathway:

INFO 3013	Cyber Security and Behaviour Placement 2
Select two electives	

Research Pathway:

INFO 2005	Cyber Security and Behaviour Research Project
Select two electives	

Credit Points 40

Total Credit Points 240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
BEHV 1025	Usable Design	10
COMP 1005	Programming Fundamentals	10
Select one elective		10
Credit Points		40
Autumn session		
BEHV 1024	Applied Psychology	10
BEHV 1009	Living, Learning and Working on the Web	10
INFS 1002	Information Systems in Context	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
INFO 3001	Computer Security	10
BEHV 3018	Psychology and the Online World	10
INFO 2004	Cyber Crime and Social Engineering	10
Select one elective		10
Credit Points		40
Autumn session		
MATH 1002	Analytics Programming	10
MATH 2006	Experimental Design and Analysis	10

COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
Credit Points		40
Year 3		
Spring session		
Students will undertake either a Placement or Research Pathway		40
Placement Pathway:		
INFO 3012	Cyber Security and Behaviour Placement 1	
Select two electives		
Research Pathway:		
INFO 2005	Cyber Security and Behaviour Research Project	
Select two electives		
Credit Points		40
Autumn session		
Students will undertake either a Placement or Research Pathway		40
Placement Pathway:		
INFO 3013	Cyber Security and Behaviour Placement 2	
INFO 3014	Digital Investigations and Forensics	
INFO 3002	Ethical Hacking Principles and Practice	
Research Pathway:		
INFO 2005	Cyber Security and Behaviour Research Project	
INFO 3014	Digital Investigations and Forensics	
INFO 3002	Ethical Hacking Principles and Practice	
Credit Points		40
Total Credit Points		240

Western Sydney University Online

Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1024	Applied Psychology	10
BEHV 1009	Living, Learning and Working on the Web	10
INFS 1002	Information Systems in Context	10
Credit Points		30
Trimester 2		
COMP 1005	Programming Fundamentals	10
COMP 2004	Computer Networking	10
BEHV 1025	Usable Design	10
Credit Points		30
Trimester 3		
INFO 2004	Cyber Crime and Social Engineering	10
MATH 1002	Analytics Programming	10
Select one elective		10
Credit Points		30
Year 2		
Trimester 4		
MATH 2006	Experimental Design and Analysis	10
COMP 2020	Technologies for Web Applications	10

INFO 2006	Usable Security	10
Credit Points		30

Trimester 5

INFO 3001	Computer Security	10
BEHV 3018	Psychology and the Online World	10
Select one elective		10
Credit Points		30

Trimester 6

Students will undertake either a Placement or Research Pathway		30
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Placement Pathway:

INFO 3012	Cyber Security and Behaviour Placement 1	
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Select one elective

Research Pathway:

INFO 2005	Cyber Security and Behaviour Research Project	
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Select one elective

Credit Points **30**

Year 3

Trimester 7

Students will undertake either a Placement or Research Pathway		30
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Placement Pathway:

INFO 3014	Digital Investigations and Forensics	
INFO 3013	Cyber Security and Behaviour Placement 2	

Research Pathway:

INFO 3014	Digital Investigations and Forensics	
INFO 2005	Cyber Security and Behaviour Research Project	

Credit Points **30**

Trimester 8

Students will undertake either a Placement or Research Pathway		30
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Placement Pathway:

INFO 3002	Ethical Hacking Principles and Practice	
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Select two electives

Research Pathway:

INFO 3002	Ethical Hacking Principles and Practice	
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Select two electives

Credit Points **30**

Total Credit Points **240**

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1024	Applied Psychology	10
BEHV 1009	Living, Learning and Working on the Web	10
Credit Points		20
Trimester 2		
INFS 1002	Information Systems in Context	10
COMP 1005	Programming Fundamentals	10
Credit Points		20

Trimester 3		
COMP 2004	Computer Networking	10
BEHV 1025	Usable Design	10
Credit Points		20
Year 2		
Trimester 4		
INFO 2004	Cyber Crime and Social Engineering	10
Select one elective		10
Credit Points		20
Trimester 5		
MATH 1002	Analytics Programming	10
MATH 2006	Experimental Design and Analysis	10
Credit Points		20
Trimester 6		
COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
Credit Points		20
Year 3		
Trimester 7		
INFO 3001	Computer Security	10
BEHV 3018	Psychology and the Online World	10
Credit Points		20
Trimester 8		
Select two electives		20
Credit Points		20
Trimester 9		
Students will undertake either a Placement or Research Pathway		30
Placement Pathway:		
INFO 3012	Cyber Security and Behaviour Placement 1	
INFO 3014	Digital Investigations and Forensics	
Research Pathway:		
INFO 2005	Cyber Security and Behaviour Research Project	
INFO 3014	Digital Investigations and Forensics	
Credit Points		30
Year 4		
Trimester 10		
Students will undertake either a Placement or Research Pathway		30
Placement Pathway:		
INFO 3013	Cyber Security and Behaviour Placement 2	
INFO 3002	Ethical Hacking Principles and Practice	
Research Pathway:		
INFO 2005	Cyber Security and Behaviour Research Project	
INFO 3002	Ethical Hacking Principles and Practice	
Credit Points		30
Trimester 11		
Students will undertake either a Placement or Research Pathway		20
Placement Pathway:		
Select two electives		
Research Pathway:		

Select two electives

Credit Points **20****Total Credit Points** **240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Design (Visual Communication)

Effective from: 2022

Approved Abbreviation: BDes(VisComm)

Western Sydney University Program Code: 1571

CRICOS Code: 044773B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2021 - please refer to 1571.9 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.9>)

For Commencement Year 2015 to 2016 - please refer to 1571.8 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.8>)

For Commencement Year 2013 to 2014 - please refer to 1571.7 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.7>)

For Commencement Year 2012 - please refer to 1571.6 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.6>)

For Commencement Year 2009 to 2011 - please refer to 1571.5 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.5>)

For Commencement Year 2008 - please refer to 1571.4 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.4>)

For Commencement Year 2005 to 2007 - please refer to 1571.3 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.3>)

For Commencement Year 2004 - please refer to 1571.2 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.2>)

For Commencement Year 2002 and 2003 - please refer to 1571.1 Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.1>)

The Bachelor of Design (Visual Communication) degree will provide you with fundamental skills and knowledge to communicate ideas and information across a wide range of visual media. With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, there are opportunities to engage with live community or industry projects, and you will choose two practical specialisations from the following pairs: motion design and data visualisation; game and app design; illustration; and photography. You may also choose electives from outside of design such as advertising and media production. Throughout the program, you will engage with individual and team-based projects, develop your conceptual thinking skills, use a variety of traditional and emerging technologies, and expand your creative practice. In year four you will take a position in our award-winning teaching design studio where you will gain experience in a professional learning environment, preparing you for work in an exciting and evolving industry.

Students may exit with 1624 Bachelor of Design Studies (p. 142) after successful completion of the first three years of the program.

- Director of Academic Program - Dr Alison Gill

Study Mode

Four years full-time or part-time equivalent.

Program Advice

Dan Johnston (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Admission

Students are admitted on the basis of their ATAR score or equivalent.

Alternate Entry

Where academic requirements are not met, entry by interview is also possible to show your personal aptitude, design skills and creativity.

The interview will allow applicants an opportunity to talk with academic staff about their creative work and motivation for studying the program, supported by a portfolio of work. After applicants have applied they are required to book an interview at the University's online booking system.

<https://admissions.westernsydney.edu.au> (<https://admissions.westernsydney.edu.au/>)

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<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

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<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

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International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence.

As part of the program requirements, students are required to complete two pairs of Design specialist subject pairings. If they choose to, they can complete further practice-based subjects as elective choices.

Subject	Title	Credit Points
Illustration		20
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		20
COMM 2019	Interactive Design: Games	10
DESN 3008	Interactive Design: Apps	10
Photomedia		20
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		20

DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Recommended Sequence

Full-time intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1011	Image Design	10
Credit Points		40
Spring session		
DESN 1007	Graphic Design: Process and Practice	20
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
Credit Points		40
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Credit Points		40
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one Design specialist subject from the selected subject pairing		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Credit Points		40
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Select one elective		10
Credit Points		40
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10

Select one Design specialist subject from the selected subject pairing		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Select one elective (may include the elective subject below)		10
COMM 2048	Communicating for Sustainability	
Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence		
Credit Points		40
Year 4		
1H session		
DESN 4005	Major Design Project	10
Credit Points		10
Autumn session		
DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Credit Points		30
2H session		
DESN 4005	Major Design Project	10
Credit Points		10
Spring session		
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Credit Points		30
Total Credit Points		320

Students Admitted Through WSU - The College Programs, start-year intake.

Programs:

- 7152 Diploma in Design Extended Visual Communication
- 7044 Diploma in Design.

As part of the program requirements, students are required to complete two pairs of Design specialist subject pairings. If they choose to, they can complete further practice-based subjects as elective choices.

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Credit Points		40
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10

Select one Design specialist subject from the selected subject pairing 10

DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	

Credit Points 40

Year 3

Autumn session

DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10

Select one Design specialist subject from the selected subject pairing 10

DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	

Select one elective 10

Credit Points 40

Spring session

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
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DESN 3003	Design Research Project	10
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Select one Design specialist subject from the selected subject pairing 10

DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	

Select one elective (may include the elective subject below) 10

COMM 2048	Communicating for Sustainability	
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Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence.

Credit Points 40

Year 4

1H session

DESN 4005	Major Design Project	10
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Credit Points 10

Autumn session

DESN 4007	Professional Design Experience: The Studio	20
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Select one elective 10

Credit Points 30

2H session

DESN 4005	Major Design Project	10
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Credit Points 10

Spring session

DESN 4006	Professional Design Experience: The Individual Practitioner	20
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Select one elective 10

Credit Points 30

Total Credit Points 240

Students Admitted Through WSU- The College Programs, mid-year intake. Programs: - 7152 Diploma in Design Extended Visual Communication - 7044 Diploma in Design.

As part of the program requirements, students are required to complete two pairs of Design specialist subject pairings. If they choose to, they can complete further practice-based subjects as elective choices.

Course	Title	Credit Points
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Year 2

Autumn session

DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10

Select one Design specialist subject from the selected subject pairing 10

DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	

Credit Points 40

Spring session

DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10

Select one elective (may include the elective subject below) 10

COMM 2048	Communicating for Sustainability	
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Credit Points 40

Year 3

Autumn session

DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10

Select one Design specialist subject from the selected subject pairing 10

DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	

Select one elective 10

Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence.

Students continuing into the fourth year of study are advised that the Spring session following Autumn Year 3 is a transition session with Year 4 commencing in 1H/Autumn sessions.

Credit Points 40

Spring session

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
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DESN 3003	Design Research Project	10
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Select one Design specialist subject from the selected subject pairing 20

DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	

Credit Points 40

Year 4**1H session**

DESN 4005	Major Design Project	10
Credit Points		10

Autumn session

DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Credit Points		30

2H session

DESN 4005	Major Design Project	10
Credit Points		10

Spring session

DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Credit Points		30
Total Credit Points		240

Guangdong Baiyun University Articulation Pathway, start-year intake.

Students admitted through the Guangdong Baiyun University Articulation Pathway will be admitted to program 1571 Bachelor of Design (Visual Communication) initially and, once they have their advanced standing applied and successfully complete the remaining 160 credit points as set out in the residual program (Recommended Sequence), they will exit with the program/award 1624 Bachelor of Design Studies, with two Design specialist subject pairings in Interactive and Digital Design.

Full-time intake

Course	Title	Credit Points
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Year 1**Autumn session**

DESN 2014	Researching the Visual	10
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 1011	Image Design	10
Credit Points		40

Spring session

DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
DESN 1018	Visual Storytelling	10
Credit Points		40

Year 2**Autumn session**

DESN 3001	Contextual Design Studies	10
DESN 3013	Social Design: Research and Practice	10
DESN 2011	Motion Design	10
COMM 2019	Interactive Design: Games	10
Credit Points		40

Spring session

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
DESN 3002	Data Visualisation	10

DESN 3008	Interactive Design: Apps	10
Credit Points		40
Total Credit Points		160

Guangdong Baiyun University Articulation Pathway, mid-year intake.

Full-time intake

Course	Title	Credit Points
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Year 1**Spring session**

DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
DESN 1018	Visual Storytelling	10
Credit Points		40

Autumn session

DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
DESN 1011	Image Design	10
Credit Points		40

Year 2**Spring session**

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
DESN 3002	Data Visualisation	10
DESN 3008	Interactive Design: Apps	10
Credit Points		40

Autumn session

DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
DESN 2011	Motion Design	10
COMM 2019	Interactive Design: Games	10
Credit Points		40
Total Credit Points		160

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Elective minor which may be available:

Bachelor of Design - Visual Communication (Dean's Scholars)

Effective from: 2017

Approved Abbreviation: BDes(DeansSchol)

Western Sydney University Program Code: 1737

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015-2016 - 1737.1 Bachelor of Design - Visual Communication (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1737.1>)

- Director of Academic Program - Dr Alison Gill

The Bachelor of Design (Visual Communication) Dean's Scholars degree will provide you with fundamental skills and knowledge to communicate ideas and information across a wide range of visual media. With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, there are opportunities to engage with live community or industry projects, and you will choose two practical specialisations from the following pairs: motion design and data visualisation; game and app design; illustration; and photography. Throughout the program you will engage with individual and team-based projects, develop your conceptual thinking skills, use a variety of traditional and emerging technologies, and expand your creative practice. In year four you will take a position in our award-winning teaching design studio where you will gain experience in a professional learning environment, preparing you for work in an exciting and evolving industry. Students may exit with 1624 Bachelor of Design Studies (p. 142) after successful completion of the first three years of the program.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success. Students in the Dean's Scholars program are automatically enrolled in The Academy at Western Sydney University, which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

Study Mode

Four years full-time or part-time equivalent.

Program Advice

Dan Johnston (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Students must complete two pairs of specialisation subject pairings. Students can also choose to complete further specialisation subjects as elective choices.

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		

DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1011	Image Design	10
Credit Points		40
Spring session		
DESN 1007	Graphic Design: Process and Practice	20
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
Credit Points		40
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one subject of the following Specialisation subject pairing:		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Credit Points		40
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one subject of the following Specialisation subject pairing:		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Credit Points		40
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one subject of the following Specialisation subject pairing:		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Select one Academy minor subject		10
Credit Points		40
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10

Select one subject of the following Specialisation subject pairing:		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Select one Academy minor subject		10
Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence.		
Credit Points		40

Year 4

Autumn session

DESN 4007	Professional Design Experience: The Studio	20
Select one Academy minor subject		10
Credit Points		30

2H session

DESN 4005	Major Design Project	10
Credit Points		10

Spring session

DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one Academy minor subject		10
Credit Points		30

1H session

DESN 4005	Major Design Project	10
Credit Points		10
Total Credit Points		320

Academy Minor Subjects

Applied Leadership, Minor (p. 724)

Subject	Title	Credit Points
DESN 2002	Creativity, Innovation and Design Thinking	10
CULT 3011	Ethical Leadership	10
BEHV 2007	Internship and Community Engagement	10
BUSM 1016	Leadership in a Complex World	10

Bachelor of Design and Technology

Effective from: 2021

Approved Abbreviation: BDes&Tech

Western Sydney University Program Code: 3729

CRICOS Code: 041034F

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3729.3 Bachelor of Design and Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3729.3>)

For commencement year 2018-2019, please refer to: 3729.2 Bachelor of Design and Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3729.2>)

The Design and Technology program provides a sound knowledge in a broad range of work-ready design skills, including thinking methods, drawing skills for creativity, design innovation, product design, human factors, design management, and 2D and 3D CAD. This program can lead to multiple career outcomes, including product design, packaging, 3D modelling, rapid prototyping with 3D printing, design for sustainability, new product-oriented Start-Up, or secondary school teaching (with additional qualifications). Fields of Study include Design Practice, Graphic Design, Cultural Studies, UX, Manufacturing, and Sustainable Futures. Students wishing to become industrial designers can articulate in the fourth year of the Bachelor of Industrial Design.

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA).

Admission

Assumed knowledge: any two units of English plus at least two units of Design, Design and Technology, Visual Arts, Digital Multimedia, Engineering, or Business Studies.

Alternate Entry

Entry by interview in which personal aptitude, professional experience, and educational qualifications are taken into consideration supported by a portfolio of works. After applicants have applied they are required to book an interview and download a questionnaire at this University's online booking system.

<https://admissions.westernsydney.edu.au> (<https://admissions.westernsydney.edu.au/>)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Students may be required to travel to different Western Sydney University campuses to complete the elements of their program.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

To be eligible to graduate from this program, students are required to complete a minor from the list below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
Credit Points		40
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40

Year 2**Autumn session**

ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one Major, Minor or Alternate subject		10
Credit Points		40

Spring session

ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two Major, Minor or Alternate subjects		20
Credit Points		40

Year 3**Autumn session**

ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major, Minor or Alternate subjects		30
Credit Points		40

Spring session

ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
Select two Major, Minor or Alternate subject		20
Credit Points		40
Total Credit Points		240

Mid-year Intake

Course	Title	Credit Points
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Year 1**Spring session**

ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40

Autumn session

ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Credit Points		40

Year 2**Spring session**

ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two Major, Minor or Alternate subjects		20
Credit Points		40

Autumn session

ENGR 1043	Co-Designing Change with Local Communities	10
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ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one Major, Minor or Alternate subject		10
Credit Points		40

Year 3**Spring session**

ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
Select two Major, Minor or Alternate subject		20
Credit Points		40

Autumn session

ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major, Minor or Alternate subjects		30
Credit Points		40

Total Credit Points 240**Autumn Alternate Subject Pool**

Subject	Title	Credit Points
ENGR 2022	Design Practice: Sustainable Manufacturing	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
ENGR 3024	Design Research Methods (Advanced)	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 3025	Designing for Circular Economy (Advanced)	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10

Majors and Minors

The Bachelor of Industrial Design is offered at Parramatta City campus only. Students may be required to travel between campuses in order to complete some subjects within specific Majors and Minors.

Majors

Design Practice, Major (p. 775)
Technology Entrepreneurship, Major (p. 950)

Minors

Business Studies for Secondary Teaching, Minor (p. 738)
Construction Economics, Minor (p. 759)
Design Practice, Minor (p. 775)
Graphic Design, Minor (p. 819)
Indigenous Australian Studies, Minor (p. 845)

Social Ecology, Minor (p. 931)
Sustainable Futures, Minor (p. 947)

Replaced Minors

The minor listed below counts towards completion of this Program for students who began studying this minor prior to the years indicated below.

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2021 (listed above)

Bachelor of Design Studies (exit only)

Effective from: 2017

Approved Abbreviation: BDesSt

Western Sydney University Program Code: 1624

CRICOS Code: 095776K

Program Status:

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 to 2016 - 1624.5 Bachelor of Design Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.5>)

Commencement Year 2013 to 2014 - 1624.4 Bachelor of Design Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.4>)

Commencement Year 2012 - 1624.3 Bachelor of Design Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.3>)

Commencement Year 2009 to 2011 - 1624.2 Bachelor of Design Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.2>)

Commencement Year 2005 to 2008 - 1624.1 Bachelor of Design Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.1>)

Bachelor of Design Studies is an exit point only from the Bachelor of Design (Visual Communication). Students may elect to exit from the Bachelor of Design (Visual Communication) after completion of 240 credit points.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dan Johnston (enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Admission

This program is an exit point only from Bachelor of Design (Visual Communication).

Please refer to the entry Bachelor of Design (Visual Communication) for details of the program structure.

Bachelor of Design/Bachelor of Creative Industries

Approved Abbreviation: BDes/BCrInd

Western Sydney University Program Code: 1839

CRICOS Code: 095717K

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1839.1 Bachelor of Design/Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1839.1>)

Design graduates who previously would have planned a career in graphic design, media or advertising companies now face a future where they will be required to continuously adapt and reapply their skills to changing work environments. This double degree brings together the existing Design program with studies that explore emerging creative industries and allows students who are interested in pursuing careers as designers to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

Students have the option to travel to Penrith campus for a portion of the Creative Industries component.

- Director of Academic Program - Dr Alison Gill

Study Mode

Four years full-time or eight years part-time.

Program Advice

Dr Nicole Bridges (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Bachelor of Design (Visual Communication) graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Students must complete

- 80 credit points of Design core subjects
- 80 credit points of Creative Industries core subjects (which includes one Creative Industries Introduction to Major Pool subject)
- 80 credit points of Design subjects (which includes two Design subject pairings)
- 80 credit point Creative Industries Major

Creative Industries Introduction to Major Subject Pool

Students to select one of the following subjects as your Introduction Major Subject

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1017	Everyday Life	10
LANG 1015	Introduction to Literary Studies	10
BUSM 1026	Organisational Behaviour	10
COMM 1018	Introduction to Journalism	10
COMM 1015	Foundations of Media Arts and Production	10
LAWS 1003	Fundamentals of Australian Law	10
COMM 1039	Introduction to Screen Media	10
PERF 1014	Music Production	10
MKTG 1009	Public Relations Theory and Practice	10

Design Pairing Subjects

Students select two of the following Design subject pairings. There are four pairings to choose from.

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
DESN 2013	Photomedia: Photographic Practice	10
VISU 3002	Photomedia: Fashion and Identity	10
Digital Design		

DESN 2011	Motion Design	10
DESN 3002	Data Visualisation	10

Creative Industries Majors

The major for the Bachelor of Creative Industries component should be selected from the list below

Note: Each major must have no more than three Level 1 subjects and a minimum of three Level 3 subjects

Advertising, Major (p. 711)
Creative Writing, Major (p. 764)
Culture and Society, Major (p. 769)
English, Major (p. 794)
Enterprise Innovation, Major (p. 798)
Journalism, Major (p. 861)
Law and the Creative Industries, Major (p. 862)
Music, Major (p. 891)
Public Relations, Major (p. 917)
Screen Media, Major (p. 926)

Note: For the purposes of this double degree, students may not undertake the Graphic Design or Digital Cultures majors offered for 1838 Bachelor of Creative Industries (p. 115). Therefore, DESN 1021 Web and Time-based Design and DESN 1011 Image Design cannot count as an Introduction to Major subject in this program; they are to be completed as components of the Bachelor of Design core.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Students selecting Law and the Creative Industries as their major must complete the subject LAWS 1003 Fundamentals of Australian Law as their core subject and Introduction to Major subject.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1011	Image Design	10
COMM 1036	Introduction to the Creative Industries	10
Credit Points		40
Spring session		
DESN 1021	Web and Time-based Design	10
BUSM 1010	Financing Enterprises	10
DESN 1018	Visual Storytelling	10
Select one subject from the Creative Industries Introduction to Major subject Pool		10
Credit Points		40
Year 2		
Autumn session		
DESN 1003	Design Histories and Futures	10
DESN 2014	Researching the Visual	10

Select two Creative Industries Major Subjects	20
Credit Points	
40	

Spring session

BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
DESN 2001	Australian Design	10
Select one Creative Industries Major Subject		10

Credit Points **40**

Year 3

Autumn session

Select two Design Pairing subjects		20
Select two Creative Industries Major Subjects		20

Credit Points **40**

Spring session

COMM 3011	Creative TEAMS 1	10
Select two Design Pairing subjects		20
Select one Creative Industries Major Subject		10

Credit Points **40**

Year 4

Autumn session

COMM 1020	Media Cultures and Industries	10
DESN 3001	Contextual Design Studies	10
DESN 3013	Social Design: Research and Practice	10
COMM 3012	Creative TEAMS 2	10

Credit Points **40**

Spring session

DESN 3003	Design Research Project	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20

Credit Points **40**

Total Credit Points **320**

Full-time mid-year intake

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Course	Title	Credit Points
Year 1		
Spring session		
DESN 1021	Web and Time-based Design	10
BUSM 1010	Financing Enterprises	10
DESN 1018	Visual Storytelling	10
Select one subject from the Creative Industries Introduction to Major subject Pool		10
Credit Points		40
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
COMM 1036	Introduction to the Creative Industries	10
DESN 1011	Image Design	10
Credit Points		40
Year 2		
Spring session		
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10

DESN 2001	Australian Design	10
Select one Creative Industries Major Subject		10
Credit Points		40
Autumn session		
DESN 1003	Design Histories and Futures	10
DESN 2014	Researching the Visual	10
Select two Creative Industries Major Subjects		20
Credit Points		40
Year 3		
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Design Pairing subjects		20
Select one Creative Industries Major Subject		10
Credit Points		40
Autumn session		
COMM 3012	Creative TEAMS 2	10
COMM 1020	Media Cultures and Industries	10
DESN 3013	Social Design: Research and Practice	10
Select one Creative Industries Major Subject		10
Credit Points		40
Year 4		
Spring session		
DESN 3003	Design Research Project	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20
Credit Points		40
Autumn session		
DESN 3001	Contextual Design Studies	10
Select three Creative Industries Major Subjects		30
Credit Points		40
Total Credit Points		320

Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education

Effective from: 2020

Approved Abbreviation: BEd(Prim)ATSIED

Western Sydney University Program Code: 1717

This program applies to students who commenced in 2020 or later.

For commencement year 2015 - 2017, please refer to: 1717.1 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1717.1>)

The Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education is a four year undergraduate program that gives students the skills and knowledge to teach effectively across the full curriculum range from Kindergarten to Year 6. This program is only available to Australian Aboriginal and/or Torres Strait Islander applicants. Students will extend their literacy and numeracy skills, as well as develop both curriculum and cultural knowledge and understandings to form a firm foundation for teaching in primary schools. Graduates meet the NSW Education Standards Authority Professional Teaching Standards for a Graduate Teacher. There are 2 early exit points, the Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education and Bachelor of

Educational Studies (Aboriginal and Torres Strait Islander Education) for students not seeking a professional teaching qualification.

Study Mode

Four years full-time.

Program Advice

Terry Wright (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Education (Primary) qualifies graduates to teach Kindergarten to Year 6 (K-6) in government and non-government primary schools in Australia, and most other countries. Professionally accreditation by the NSW Education Standards Authority is pending. Graduates will meet the Australian Professional Standards for Graduate Teachers.

Inherent Requirements

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Details of the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education Inherent Requirements are available at:

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

This program is available only to Australian Aboriginal and/or Torres Strait Islander applicants.

Prospective Aboriginal and Torres Strait Islander students have direct admission into the program via the Aboriginal and Torres Strait Islander Pathway Program. The Program includes assessment of literacy and numeracy skills and an interview for the non-academic capabilities assessment. Students will be required to demonstrate Confirmation of Aboriginality.

<https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html>

Students not entering via the Equity pathway are required to demonstrate

- Confirmation of Aboriginality (<https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html>)
- An ATAR of 78 or greater
- Completion of an English unit and/or mathematics unit in the NSW Higher School Certificate at band 5, **or**
- Passed The College Foundation Studies Academic English subject and two other subjects at Credit grade level or higher.

Individual assessments of students wishing to make entry via program transfer

- Confirmation of Aboriginality (<https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html>)
- has successfully undertaken a number of subjects previously at a university which have been assessed as having parity to subjects elsewhere in the program with a GPA of 5.0 or above.

Existing Entry Pathways

For more information visit

<https://www.westernsydney.edu.au/future/student-life/aboriginal-and-torres-strait-islander-student-support.html>

and apply to

<https://westernsydney.uac.edu.au/ws/>

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 1029 Professional Experience 1: Introduction to Classrooms, TEAC 2049 Professional Experience 2: School-based Learning, TEAC 3040 Professional Experience 3, TEAC 3023 Professional Experience 4: Teaching in Country must:

- Satisfactorily complete Child Protection Awareness training
Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/#Online)
- Satisfactorily complete Working with Children Check
Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#Children)
- Satisfactorily complete Anaphylaxis training
Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/#ASCIA)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet.

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 3023 Professional Experience 4: Teaching in Country, students must:

- Satisfactorily complete the National Literacy and Numeracy TEST.
Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/#Test)

Advanced Standing

Advanced standing may apply to eligible prospective students, and this will be assessed on a case by case basis.

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Early exit point: Students can exit with the Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education on completion of 80 credit points of study from the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education subjects.

1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 401)

National Literacy and Numeracy TEST

Students who do not sit or meet the standard of the National Literacy and Numeracy TEST will be eligible to graduate with the Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) on completion of the first three years of the recommended sequence below.

1861 - Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (p. 147)

Recommended Sequence

Full-time intake

Course	Title	Credit Points
Year 1		
1H session		
TEAC 1022	Literacy Skills for Teacher Education	10
TEAC 1028	Numeracy for Teaching	10
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1020	Language and Literacy 1	10
		Credit Points
		40
2H session		
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 1029	Professional Experience 1: Introduction to Classrooms	10
TEAC 2031	History, Geography, Civics and Citizenship	10
TEAC 2020	Educational Psychology for Teaching Children	10
Students may exit with a Diploma in Educational Studies (Primary) - Aboriginal and Torres Strait Islander Education at this point. ¹		
		Credit Points
		40
Year 2		
1H session		
TEAC 1010	Early Primary Mathematics	10
TEAC 2014	Cultural Diversity, Society and Learning	10

TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 2058	Wellbeing and Promoting Positive Learning Environments	10
Credit Points		40
2H session		
TEAC 2030	Health and Physical Education	10
TEAC 2049	Professional Experience 2: School-based Learning	10
TEAC 2052	Science and Technology	10
TEAC 2032	Inclusive Education Practices	10
Credit Points		40
Year 3		
1H session		
TEAC 2013	Creative Arts	10
TEAC 3014	Language and Literacy 2	10
TEAC 4002	Developing Primary Mathematics	10
TEAC 2060	Developing Aboriginal Languages K-6	10
Credit Points		40
2H session		
TEAC 2033	Indigenous Landscapes and Sustainability	10
TEAC 3036	Data and Assessment in the Primary classroom	10
TEAC 3040	Professional Experience 3	10
TEAC 3032	Understanding and Teaching in Context	10
National Literacy and Numeracy TEST²		
Note: Students who do not sit or meet the standard of the National Literacy and Numeracy TEST can exit at this point with a Bachelor of Education Studies (Aboriginal and Torres Strait Islander Education) ²		
Credit Points		40
Year 4		
1H session		
TEAC 3039	Mathematics 1: Geometry, Number and Algebra Years K-6	10
TEAC 3038	Health and Physical Education 2	10
TEAC 3003	Community Responsive Pedagogies and Leadership	10
TEAC 2061	Teaching K-6: Pedagogies, Priorities and Capabilities	10
Credit Points		40
2H session		
TEAC 3041	Science and Technology 2	10
TEAC 3048	Creative Arts 2	10
TEAC 3037	Engaging in the Profession	10
TEAC 3023	Professional Experience 4: Teaching in Country	10
Credit Points		40
Total Credit Points		320

¹ 1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 401)

² 1861 - Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (p. 147)

Replaced subjects

The subject listed below count towards completion of this course for students who passed these units in 2020 or earlier.

TEAC 2059 - Creative Arts 2, replaced by TEAC 3048 (<https://hbook.westernsydney.edu.au/subject-details/teac3048/>) Creative Arts 2

Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (exit only)

Effective from: 2020

Approved Abbreviation: BEdSt(ATSIEd)

Western Sydney University Program Code: 1861

The Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) is an exit point on completion of 240 credit points of study from the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education) (p. 145) subjects as indicated in the program sequence. This program provides an exit point for students who do not meet the National Literacy and Numeracy TEST requirement.

Study Mode

Three years full-time.

Program Advice

Terry Wright (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Admission

This is an exit point only from Program 1717 Bachelor of Education (Primary) (Aboriginal and Torres Strait Islander Education). (p. 145)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
1H session		
TEAC 1022	Literacy Skills for Teacher Education	10
TEAC 1028	Numeracy for Teaching	10
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1020	Language and Literacy 1	10
Credit Points		40
2H session		
TEAC 1017	Identity and Voice in Multimodal Texts	10

TEAC 1029	Professional Experience 1: Introduction to Classrooms	10
TEAC 2031	History, Geography, Civics and Citizenship	10
TEAC 2020	Educational Psychology for Teaching Children	10
Credit Points		40
Year 2		
1H session		
TEAC 1010	Early Primary Mathematics	10
TEAC 2014	Cultural Diversity, Society and Learning	10
TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 2058	Wellbeing and Promoting Positive Learning Environments	10
Credit Points		40
2H session		
TEAC 2030	Health and Physical Education	10
TEAC 2049	Professional Experience 2: School-based Learning	10
TEAC 2052	Science and Technology	10
TEAC 2032	Inclusive Education Practices	10
Credit Points		40
Year 3		
1H session		
TEAC 2013	Creative Arts	10
TEAC 3014	Language and Literacy 2	10
TEAC 4002	Developing Primary Mathematics	10
TEAC 2060	Developing Aboriginal Languages K-6	10
Credit Points		40
2H session		
TEAC 2033	Indigenous Landscapes and Sustainability	10
TEAC 3036	Data and Assessment in the Primary classroom	10
TEAC 3040	Professional Experience 3	10
TEAC 3032	Understanding and Teaching in Context	10
Credit Points		40
Total Credit Points		240

Bachelor of Engineering (Honours)

Effective from: 2022

Approved Abbreviation: BEng(Hons)

Western Sydney University Program Code: 3740

CRICOS Code: 089429B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019, please refer to: 3740.3 Bachelor of Engineering (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3740.3>)

For Commencement Year 2017, please refer to: 3740.2 Bachelor of Engineering (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3740.2>)

For Commencement Year 2016, please refer to: 3740.1 Bachelor of Engineering (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3740.1>)

The Bachelor of Engineering (Honours) is a four year full-time undergraduate engineering program. The program is designed to meet Engineers Australia professional accreditation requirements – Competency Stage 1 Professional Engineers, and Australian Quality Frameworks (AQF) Level 8.

Students have opportunities to choose a discipline area by selecting a major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability Engineering. In addition, students can specialise by selecting one minor that will complement their chosen discipline. Meanwhile free elective subjects help students broaden their learning by developing knowledge and skills from other disciplines and professional fields for future.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Ankit Agarwal (https://directory.westernsydney.edu/search/email/A.Agarwal@city.westernsydney.edu)

Accreditation

This program has Full Accreditation at the level of Professional Engineer at Penrith campus and Provisional Accreditation at the level of Professional Engineer at Parramatta campus for five majors (Civil, Construction, Electrical, Mechanical and Robotics & Mechatronics) and Sydney City Campuses for three majors (Civil, Electrical and Mechanical only).

Provisional Accreditation at the level of Professional Engineer will be sought at Penrith, Parramatta, and Sydney City Campuses for three majors (Advanced Manufacturing, Materials, and Sustainability).

Graduates of this program will be eligible to apply for full membership of Engineers Australia. They will be eligible to apply for Chartered Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Assumed knowledge required: Two subjects of Science, two subjects of English and Mathematics (not General Mathematics) at Band 5 or higher.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/engineering_honours/?utm_source=Handbook).

Full-time Autumn Intake - Parramatta and Penrith Campuses

All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Select one of the following:		10
Students wishing to select Civil, Construction, Electrical, Mechanical, Robotics and Mechatronics or Advanced Manufacturing major choose		
ELEC 1006	Engineering Computing	
Students wishing to select Materials Engineering major choose		
PROC 1006	Materials Engineering Fundamentals	
Students wishing to select Sustainability Engineering major choose		
ENGR 1050	Sustainable Engineering Fundamentals	
		Credit Points
		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Select one of the following:		10
ELEC 1003	Electrical Fundamentals	
One elective chosen from the Civil, Construction or Mechanical major		
Select one of the following:		10

PROC 1008	Introduction to Materials Engineering
One elective chosen from the Advanced Manufacturing, Electrical, Robotics and Mechatronics or Sustainability major	
Credit Points	40
Total Credit Points	80

Students studying General Engineering via UAC

Students will complete all eight common fundamental subjects in the first year and then one of two subjects - ELEC 1003 Electrical Fundamentals and ENGR 1008 Engineering Materials will be counted as a free elective subject when they choose their Testamur Major at the end of the first year.

Year 2 - Year 4

Students must then select one of the following majors.

Students may transfer to Bachelor of Engineering Science (p. 153) at the end of Year 2 of study.

Penrith and Parramatta campuses

Advanced Manufacturing, Testamur Major (p. 707)
 Civil, Testamur Major (p. 749)
 Construction, Testamur Major (p. 761)
 Electrical, Testamur Major (p. 790)
 Materials Engineering, Testamur Major (p. 872)
 Mechanical, Testamur Major (p. 880)
 Robotics and Mechatronics, Testamur Major (p. 923)
 Sustainability Engineering, Testamur Major (p. 940)

Sydney City campus

Advanced Manufacturing, Testamur Major (p. 707)
 Civil, Testamur Major (p. 749)
 Electrical, Testamur Major (p. 790)
 Materials Engineering, Testamur Major (p. 872)
 Mechanical, Testamur Major (p. 880)
 Sustainability Engineering, Testamur Major (p. 940)

Academic Program Advisor

- Dr Pan Hu is the Academic Program Advisor for Majors in Civil and Construction at Penrith and Sydney City Campuses.
 Dr Pan Hu (<https://directory.westernsydney.edu.au/search/profile/17754/>)
- Dr Won Hee Kang is the Academic Program Advisor for Majors in Civil and Construction at Parramatta South Campuses.
 Dr Won Hee Kang (<https://directory.westernsydney.edu.au/search/profile/11840/>)
- Dr Dr Qi Cheng is the Academic Program Advisor for Majors in Electrical at Parramatta Campus.
 Dr Qi Cheng (<https://directory.westernsydney.edu.au/search/profile/2853/>)
- Dr Gaetano Gargiulo is the Academic Program Advisor for Majors in Electrical at Penrith and Sydney City Campuses.
 Dr Gaetano Gargiulo (<https://directory.westernsydney.edu.au/search/profile/24052/>)
- Dr Hui Xie is the Academic Program Advisor for Majors in Mechanical and Mechatronics at Parramatta campus
 Dr Hui Xie (<https://directory.westernsydney.edu.au/search/profile/17605/>)
- Dr Leo Zhang is the Academic Program Advisor for Majors in Mechanical and Mechatronic at Penrith and Sydney City Campuses.

Dr Leo Zhang (<https://directory.westernsydney.edu.au/search/profile/17598/>)

Bachelor of Engineering (Honours)/Bachelor of Business

Effective from: 2022

Approved Abbreviation: BEng(Hons)/BBus

Western Sydney University Program Code: 3728

CRICOS Code: 089217C

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2020, please refer to: 3728.3 Bachelor of Engineering (Honours)/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3728.3>)

For commencement Year 2018, please refer to: 3728.2 Bachelor of Engineering (Honours)/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3728.2>)

For commencement Year 2016, please refer to: 3728.1 Bachelor of Engineering (Honours)/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3728.1>)

The Bachelor of Engineering (Honours)/Bachelor of Business double degree permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple engineering and business areas. The Engineering degree provides students with professional skills in each of the eight key areas students choose to study. The eight engineering Majors are Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability. Depending on the Business Major selected, employment possibilities are available in conventional engineering industries and also in areas including Applied Finance, Economics, Management and Marketing. Graduates will be equipped to work as engineers, with a good understanding of business principles and practices.

Study Mode

Five years full-time or ten years part-time. The Bachelor of Engineering (Honours) is offered on Penrith and Parramatta Campuses. The Bachelor of Business offers a number of its majors at Bankstown, Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete these B Business majors.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Bankstown Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	See above
Sydney City Campus	Part Time	Internal	See above

Accreditation

Professional Engineer for the disciplines, Civil, Construction, Electrical, Mechanical, and Robotics & Mechatronics at Penrith campus and Provisional Accreditation at the level of Professional Engineer at Parramatta campus. Provisional accreditation at the level of Professional Engineer will be sought at the Penrith, Parramatta, and Sydney City Campuses for three Majors (Advanced Manufacturing, Materials, and Sustainability). Graduates of this program are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Chartered Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia.

Bachelor of Business: Where the full recommended unit sequence of the major is satisfactorily completed: Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). T044 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Engineering

Inherent requirements for Engineering Programs (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/).

Business

The School of Business developed a set of Inherent Requirements for the discipline of Accounting as part of a Western Sydney University-wide pilot. These requirements are adopted for all School of Business programs and are available at:

Inherent requirements for Accounting courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Engineering (Honours)/ Bachelor of Business is based on the following requirements:

- Assumed Knowledge: HSC Mathematics (Band 5 or higher), any two units of science, any two units of English.
- Recommended studies: Physics, HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Practical Experience: A session of industrial experience is required at the end of the third or fourth year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 400 credit points.

Students who complete this award will graduate with two testamurs

- Bachelor of Engineering (Honours), with the Bachelor of Engineering major noted on the testamur, and
- Bachelor of Business, with the Bachelor of Business Major noted on the testamur.

Engineering Component

Students must study seven Engineering Foundation subjects followed by 15 Engineering Core subjects and two Engineering Thesis subjects in one of the following Bachelor of Engineering (Honours) programs.

Advanced Manufacturing, Testamur Major (p. 707)

Civil, Testamur Major (p. 749)

Construction, Testamur Major (p. 761)

Electrical, Testamur Major (p. 790)

Materials Engineering, Testamur Major (p. 872)

Mechanical, Testamur Major (p. 880)

Robotics and Mechatronics, Testamur Major (p. 923)

Sustainability Engineering, Testamur Major (p. 940)

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		40

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance and Economics),
- Markets (for majors in International Business, Marketing and Sport Management),
- Management (for majors in Human Resource Management and Management).

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors

Choose 80 credit points from one primary Business major. These are testamur majors.

Use the links below to each Bachelor of Business Major see the list of Core, Professional and Major subjects required. Students should follow the recommended sequence listed under each Bachelor of Engineering (Honours) program via the links above and not the recommended sequence listed under each B Bus Major.

Majors for Careers in Money

Applied Finance, Testamur Major (p. 722)

Economics, Testamur Major (p. 781)

Majors for Careers in Markets

International Business, Testamur Major (p. 852)

Marketing, Testamur Major (p. 870)

Sport Management, Testamur Major (p. 937)

Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)

Management, Testamur Major (p. 866)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Bachelor of Engineering Advanced (Honours)

Effective from: 2022

Approved Abbreviation: BEngAdv(Hons)

Western Sydney University Program Code: 3771

CRICOS Code: 063560B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017, please refer to: 3690.4

Bachelor of Engineering Advanced (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3690.4>)

The Bachelor of Engineering Advanced (Honours) is a four year honours degree program. The program has been designed to meet Engineers Australia professional accreditation requirements. Students have the opportunity to focus on a discipline area by selecting a Major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotic & Mechatronic, Software, and Sustainability engineering. In addition, students can specialise by selecting a Minor from a wide range of recommended subject sets that will complement their chosen discipline. Honours class will be awarded at completion of four years of study, based on the overall academic performance during the study period. Students in this program will need to maintain a minimum GPA of 5.0 at the end of completion of 160 credit points, and again at the completion of 200 credit points; those not meeting this academic performance requirement will be transferred to Bachelor of Engineering (Honours) program (Software Engineering excluded).

Study Mode

Four years full-time or eight years part-time.

Program Advice

edbe@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Macquarie Street	Full Time	Internal	See above
Parramatta Campus - Macquarie Street	Part Time	Internal	See above

Accreditation

The Majors of Electrical, Mechanical and Robotics & Mechatronics are currently under provisional accreditations from Engineers Australia (AE) at Parramatta (South) Campus and full accreditation at Penrith (Kingswood) Campus. Transition to full accreditation at Parramatta Campus will be sought in 2022. The Major of Software Engineering will seek provisional accreditations from EA and the Australian Computer Society (ACS) both in 2021. Full accreditation will be sought after the first cohort graduates in 2025.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Assumed knowledge required: Two units of Science, two units of English and Mathematics at Band 5 or higher.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Subject	Title	Credit Points
ENGR 1045	Engineering Programming Fundamentals	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 3017	Industrial Experience (Engineering)	0
ENGR 1024	Introduction to Engineering Practice	10
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10

Students must then select one of the following majors.

All majors will be offered in the Engineering Innovation Hub on Hassall Street.

Students may transfer to the Bachelor of Engineering (Honours) (p. 148) or the Bachelor of Engineering Science (p. 153) at the end of Year 2 of study.

Electrical Engineering, Testamur Major (p. 788)
Mechanical Engineering, Testamur Major (p. 878)
Robotics and Mechatronics Engineering, Testamur Major (p. 921)
Software Engineering, Testamur Major (p. 935)

Bachelor of Engineering Science

Effective from: 2022

Approved Abbreviation: BEngSc

Western Sydney University Program Code: 3691

CRICOS Code: 074195E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018, please refer to: 3691.5 Bachelor of Engineering Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.5>)

For Commencement Year 2017 to Autumn 2018, please refer to: 3691.4 Bachelor of Engineering Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.4>)

For Commencement Year 2015, please refer to: 3691.2 Bachelor of Engineering Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.2>)

For Commencement Year 2014, please refer to: 3691.1 Bachelor of Engineering Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.1>)

The Bachelor of Engineering Science (BEngSc) is a three-year degree program with common first year structure. Students have the opportunity to focus on a discipline area by selecting a Major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability engineering. The program has been developed with the view of enabling graduates to practice as an engineering technologist in their chosen field. The three-year BEngSc program may be used as a pathway to the four-year Bachelor of Engineering program that meets Engineers Australia professional accreditation requirements; an academic performance criteria will be the eligibility criteria for such a transfer.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=p.lendrum@city.westernsydney.edu.au)

Accreditation

The program has been designed to meet Engineers Australia professional accreditation requirements – Competency Stage 1 Engineering Technologist and Australian Quality Frameworks (AQF) Level 7.

Engineers Australia accreditation is pending approval for the Advanced Manufacturing, Materials, and Sustainability disciplines.

Graduates of this program are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Certified Engineering Technologist registration upon successful completion of required engineering practice period specified by Engineers Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: Physics and HSC Mathematics.
- Assumed Knowledge: Two subjects of Science, two units of English and Mathematics (not General Mathematics) at Band 4 or higher.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Academic Program Advisors

- Dr Pan Hu is the Academic Program Advisor for Majors in Civil and Construction at Penrith and Sydney City Campuses.
Dr Pan Hu
- Dr Won Hee Kang is the Academic Program Advisor for Majors in Civil and Construction at Parramatta South Campus.
Dr Won Hee Kang
- Dr Dr Qi Cheng is the Academic Program Advisor for Majors in Electrical at Parramatta Campus.
Dr Qi Cheng
- Dr Gaetano Gargiulo is the Academic Program Advisor for Majors in Electrical at Penrith and Sydney City Campuses.
Dr Gaetano Gargiulo
- Dr Hui Xie is the Academic Program Advisor for Majors in Mechanical and Mechatronics at Parramatta campus
Dr Hui Xie
- Dr Leo Zhang is the Academic Program Advisor for Majors in Mechanical and Mechatronic at Penrith and Sydney City Campuses.
Dr Leo Zhang

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Students must select one of the following Majors

Penrith and Parramatta Campuses

Advanced Manufacturing, Testamur Major (p. 707)
Civil Engineering, Testamur Major (p. 747)
Construction Engineering, Testamur Major (p. 759)
Electrical Engineering, Testamur Major (p. 788)
Materials Engineering, Testamur Major (p. 872)
Mechanical Engineering, Testamur Major (p. 878)
Robotics and Mechatronics Engineering, Testamur Major (p. 921)
Sustainability Engineering, Testamur Major (p. 940)

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/engineering_science/?utm_source=Handbook).

Civil Engineering, Testamur Major (p. 747)
Electrical Engineering, Testamur Major (p. 788)
Mechanical Engineering, Testamur Major (p. 878)

Bachelor of Entrepreneurship

Effective from: 2017

Approved Abbreviation: BEntrep

Western Sydney University Program Code: 3747

CRICOS Code: 0101788

This program applies to students who commenced in 2017 or later

The Bachelor of Entrepreneurship is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. The degree is an innovative approach to training the next generation of high impact entrepreneurs by providing knowledge

and developing practical skills. The program aims to guide students through all phases of their entrepreneurship journey: from forming a team to helping with pitching their ideas to potential investors and developing strategies for obtaining funding.

Students will not be limited to learning a particular profession, but will also engage in the process of building a start-up company. The key emphasis of this program is on developing the mindset, risk tolerance, creativity, passion, big thinking, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, such as incubators, technology parks, and innovation centres and enabling a student through all the stages from creative ideas through the sustainable development of the idea into a lean start-up. Upon completion graduates will demonstrate an entrepreneurial mind set and will know how to apply this mindset to address a diverse range of problems through game and simulation-based solutions.

Students will have the ability to complete the Bachelor of Entrepreneurship as either intertwined with the student's primary degree and studied concurrently, or as a final year block of subjects at the end of their primary degree.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Advanced Standing for prior undergraduate degree.

Program Advice

Dr Anton Bogdanovych (a.bogdanovych@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Student must meet the requirements for admission of their primary program, before they can be admitted into the Bachelor of Entrepreneurship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form.

Concurrent Degree Form ([https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_category="](https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_category=))

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<https://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The Bachelor of Entrepreneurship is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below and 160 credit points of Advanced Standing. At least 80 credit points must be completed while enrolled in the Bachelor of Entrepreneurship.

Core Subjects

Subject	Title	Credit Points
Core Subjects		
BUSM 1012	Foundations of Entrepreneurship	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	10
MKTG 3006	Incubator 7: Growth and Exit Strategies	10

Advanced Standing

Plus 160 credit points of advanced standing which must include a minimum of:

30 credit points at Level 3 units for a three year degree (240 credit points)

90 credit points at Level 3 or above for a four year degree (320 credit points)

Total Credit Points **240**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2018 or earlier.

BUSM 2023 - Incubator 2: Legal and Ethical Setting of Entrepreneurship

Bachelor of Entrepreneurship (Games Design and Simulation)

Effective from: 2018

Approved Abbreviation: BEntrep(GamesDesSim)

Western Sydney University Program Code: 3746

CRICOS Code: 096607G

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to Autumn 2018, please refer to: 3746.1 Bachelor of Entrepreneurship (Games Design and Simulation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3746.1>)

The Bachelor of Entrepreneurship (Games Design and Simulation) is an innovative approach to training the next generation of high impact entrepreneurs by providing the knowledge and developing the practical skills that make them successful. Whilst the specialist focus of the degree is game and simulation development, the program connects it with the art of entrepreneurship and guides students through all phases of their entrepreneurship journey: from forming a team to obtaining funding. Students will gain game development skills while also learning how to start a gaming company. The key emphasis of this program is on developing the mindset, risk tolerance, creativity, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, enabling students to continue working on their start-ups throughout the degree.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Anton Bogdanovych (<https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program has provisional accreditation with the Australian Computer Society (ACS).

Admission

Selection is on the basis of Academic merit (ATAR or its equivalent).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

- 120 credit points core structures
- 80 credit points of specialist structures from one of the following majors
 - Game Design, Testamur Major (p. 814)
 - Game Programming, Testamur Major (p. 814)
- 40 credit points of specialist structures from either electives or one of the following minors
 - Advanced Game Design
 - Advanced Game Programming, Minor (p. 706)

The Advanced Game Programming minor in this degree is intended to be combined with the Game Programming major.

The Advanced Game Design minor is intended to be combined with the Game Design major.

Replaced Minor

The minor listed below counts towards completion of this Program for students who began studying this minor in 2019 or earlier.

SM3097 Advanced Game Design, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3097.1>), replaced by Advanced Game Design, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1012	Foundations of Entrepreneurship	10
COMP 2011	Games Technology	10
COMP 1001	3D Modelling Fundamentals	10
Select Major subject 1		10
Credit Points		40
Spring session		
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
COMP 1005	Programming Fundamentals	10
COMP 2018	Simulation Fundamentals	10
Credit Points		40
Year 2		
Autumn session		
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	10
Select Major subject 2		10
Select Minor subject 1 or elective 1		10
Credit Points		40
Spring session		
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
Select Major subject 3		10
Select Major subject 4		10
Select Minor subject 2 or elective 2		10
Credit Points		40
Year 3		
Autumn session		
MKTG 3005	Incubator 6: Funding and Start-up	10
Select Major subject 5		10
Select Major subject 6		10
Select Minor subject 3 or elective 3		10
Credit Points		40
Spring session		
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Select Major subject 7		10
Select Major subject 8		10
Select Minor subject 4 or elective 4		10
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 1012	Foundations of Entrepreneurship	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
COMP 1005	Programming Fundamentals	10

COMP 2018	Simulation Fundamentals	10
Credit Points		40
Autumn session		
BUSM 2024	Incubator 2: Start-up Essentials	10
COMP 2011	Games Technology	10
COMP 1001	3D Modelling Fundamentals	10
Select Major subject 1		10
Credit Points		40
Year 2		
Spring session		
MKTG 2003	Incubator 3: Product Development	10
Select Major subject 2		10
Select Major subject 3		10
Select Minor subject 1 or elective 1		10
Credit Points		40
Autumn session		
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
Select Major subject 4		10
Select Minor subject 2 or elective 2		10
Credit Points		40
Year 3		
Spring session		
MKTG 3005	Incubator 6: Funding and Start-up	10
Select Major subject 5		10
Select Major subject 6		10
Select Minor subject 4 or elective 4		10
Credit Points		40
Autumn session		
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Select Major subject 7		10
Select Major subject 8		10
Select Minor subject 4 or elective 4		10
Credit Points		40
Total Credit Points		240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Graphic Design (Pathway to Teaching Secondary)

Approved Abbreviation: BGraphDes

Western Sydney University Program Code: 1843

CRICOS Code: 095721C

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2020 - 1843.1 Bachelor of Graphic Design (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1843.1>)

The Bachelor of Graphic Design (Pathway to Teaching Secondary) is a three-year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career and improved prospects for career advancement.

With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, you will develop a focus on digital design, photography, and graphics technology, enabling you to develop two teaching disciplines, Design & Technology and Graphics & Multimedia Technology. In year three you will also study an Education Studies minor, where you will gain an understanding of contemporary education issues, teaching and learning. As well as being equipped with the necessary elements of an initial teacher qualification, you will be prepared for professional graphic design practice and associated alternate employment opportunities in design. Students who complete this degree will gain 40 credit points of advanced standing towards the first semester of the Master of Teaching (Secondary) (p. 686).

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Educational Standards Authority (NESA) or the School of Education.

<http://educationstandards.nsw.edu.au/Subject-Content-Knowledge-Requirements> (<https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=>)

- Director of Academic Program - Dr Alison Gill

Study Mode

Three years full-time or six years part-time.

Program Advice

Dan Johnston (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Admission

Assumed knowledge: two units of HSC English.

Recommended studies: One or more of Design and Technology, Visual Arts, Information Processes and Technology.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points.

Core Subjects

Students must successfully complete 10 core subjects as follows.

Subject	Title	Credit Points
DESN 2001	Australian Design	10
DESN 3001	Contextual Design Studies	10
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1007	Graphic Design: Process and Practice	20
DESN 1011	Image Design	10
DESN 2014	Researching the Visual	10
DESN 1018	Visual Storytelling	10

DESN 1021	Web and Time-based Design	10
Total Credit Points		120

First Teaching Area - Design and Technology

Students must complete the following Design key field of study as their first teaching area.

Subject	Title	Credit Points
Design Specialisation 1: Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Design Specialisation 2: Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10
Total Credit Points		40

Second Teaching Area - Graphics and Multimedia

Students must complete one of the following minors:

Screen Media Design, Minor (p. 926)
Visualisation, Minor (p. 955)

Education Studies

Students must also complete the following Education Studies minor.

Education Studies - Secondary Teaching, Minor (p. 787)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1011	Image Design	10
Credit Points		40
Spring session		
DESN 1007	Graphic Design: Process and Practice	20
DESN 1021	Web and Time-based Design	10
DESN 1018	Visual Storytelling	10
Credit Points		40
Year 2		
Autumn session		
DESN 2014	Researching the Visual	10
DESN 2013	Photomedia: Photographic Practice	10
Select two Graphics and Multimedia minor subjects		20
Credit Points		40
Spring session		
DESN 2001	Australian Design	10
VISU 3002	Photomedia: Fashion and Identity	10
Select two Graphics and Multimedia minor subjects		20
Credit Points		40

Year 3**Autumn session**

DESN 3001	Contextual Design Studies	10
DESN 2011	Motion Design	10
Select two Education Studies - Secondary Teaching Minor subjects		20
Credit Points		40

Spring session

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3002	Data Visualisation	10
Select two Education Studies - Secondary Teaching Minor subjects		20
Credit Points		40
Total Credit Points		240

Bachelor of Health Science

Approved Abbreviation: BHlthSc**Western Sydney University Program Code:** 4656**CRICOS Code:** 044779G

This program applies to students who commenced in 2021 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 - please refer to 4656.2 Bachelor of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4656.2>)

For Commencement Year 2010 - please refer to 4656.1 Bachelor of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4656.1>)

The Bachelor of Health Science provides an understanding of health sciences. Students choose one of five majors.

Clinical Sciences, Testamur Major (p. 753)

Health Promotion, Major (p. 825)

Health Services Management, Major (p. 828)

Public Health, Major (p. 914)

Recreational Therapy, Testamur Major (p. 919)

These majors prepare students for work in related fields or to undertake further study. The health promotion, public health, health services management and recreational therapy programs qualify students for highly demanded positions in the workforce. The clinical sciences testamur major prepares students for graduate entry clinical health courses. Students have flexibility in their elective choices within the program and can select from a range of majors or minors, to complement their primary testamur major and extend their health discipline-specific knowledge and skill set.

The testamur majors Public Health, Health Promotion and Recreational Therapy are also offered as fully online courses.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Nicole Peel (<https://directory.westernsydney.edu.au/search/email/n.peel@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Online	Full Time	Online	See above
Sydney City Campus	Full Time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Accreditation

The Bachelor of Health Science (Health Service Management) program has Professional Accreditation with the Australasian College of Health Service Management (ACHSM). The Bachelor of Health Science (Therapeutic Recreation) has been granted accreditation from Diversional Therapy Australia (DTA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

The health promotion, public health, health services management and recreational therapy majors each have work placements. These workplace-based placements are embedded in subjects within the testamur major and include threshold assessment tasks. Work placements are organised in NSW Health or other appropriate and equivalent placement settings. Students are supervised by qualified practitioners in these disciplines.

Work Integrated Learning Placements allow students the opportunity to apply their knowledge and skills in the health care setting. The program offers work placements blocks of 140hrs (Health Promotion and Public Health), 280hrs (Health Services Management) and 720hrs (Recreational Therapy). Clinical Sciences students can undertake a work placement by choosing a second major in 0052 Health Promotion, 0055 Public Health or 0053 Health Services Management. As most of these placements are with NSW Health, the special requirements are required to be completed in the students first year of study.

Admission

Assumed knowledge: Any 2 units of English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 240 credit points.

The Bachelor of Health Science is made up of a compulsory core group of 8 subjects (80cp) that focus on the foundation knowledge and skills required by all health professionals. These subjects focus on population health, health professional competencies, communication, anatomy and physiology, human development across the lifespan, diseases, psychology, research and evidence and project development and management. All 4656 students share the same core and some of these subjects are also shared with other clinical health courses in the School of Health Science.

The major is added to the core set. It is the primary focus of the degree and is written on the testamur at graduation. Testamur majors in Public Health, Health Promotion, Health Services Management and Recreational Therapy prepare graduates for industry-based health professional roles and course completion. Alternately, the Clinical Sciences testamur major has been designed as a pathway degree, to help students progress to post graduate study in clinical health areas. Clinical Sciences has been designed specifically to ensure foundation skills and presumed knowledge areas are covered.

Each testamur majors adds an additional 80cps to your program, except for Recreational Therapy which requires an additional 120cp.

Recommended Sequence Campbelltown and Online

Students must select and enrol in one of the following Major Testamurs before selecting individual subjects. Student can then choose a second major, two minors or a selection of electives.

Testamur Majors

Only for students enrolled in 4656 Health Science

Clinical Sciences, Testamur Major (p. 753)
Health Promotion, Testamur Major (p. 826)
Health Services Management, Testamur Major (p. 829)
Public Health, Testamur Major (p. 915)
Recreational Therapy, Testamur Major (p. 919)

Majors

Chosen as a second major

Health Promotion, Major (p. 825)
Health Services Management, Major (p. 828)
Public Health, Major (p. 914)

Recommended Minors

Global Sustainability, Minor (p. 818)
Health Informatics, Minor (p. 823)
Health Practice Management, Minor (p. 824)
Health Promotion, Minor (p. 825)
Health and Recreation, Minor (p. 822)
Leisure for Diverse Groups, Minor (p. 864)
Physical Activity and Health, Minor (p. 903)
Public Health, Minor (p. 915)
Sport Development, Minor (p. 937)

Majors

For any student at Western not enrolled in 4656 B Health Science

Health Promotion Studies, Major (p. 824)
Public Health Studies, Major (p. 913)

Minors

No results found.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/undergraduate/health_science/?utm_source=Handbook)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)
Indigenous Australian Studies Major (p. 844)
Indigenous Australian Studies Minor (p. 845)
Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Health Science (Health and Physical Education)

Effective from: 2017

Approved Abbreviation: BHlthSc(HPE)

Western Sydney University Program Code: 4747

CRICOS Code: 089443D

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2016 - please refer to 4747.1 - Bachelor of Health Science (Health and Physical Education) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4747.1>)

The Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The program explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Facilities are state of the art, including a new gymnasium and a renovated dance and gym studio, and practical experience is a strong feature of the program. The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. Graduates also work as personal trainers, sports coaches, research assistants, and community-based recreation.

Study Mode

Three years full-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For local students admission is through UAC.

- Assumed knowledge: Any 2 subjects of English
- Recommended Studies: Personal Development, Health and Physical Education, or Community and Family Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have:

1. Working with Children Check.
2. First Aid Certificate.
3. Child Protection Certificate.

Program Structure

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module. This requirement is completed through tutorials and assessment in HLTH 1010 Professional Health Competencies.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 1013	Professional Competencies in Health	10
Note: Subject BIOS 1035 Anatomy and Physiology in Health replaces BIOS 1022 Introduction to Human Biology from Autumn 2021.		
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.		
		Credit Points
		40
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10
BEHV 1014	Psychology and Health	10
COMM 1007	Communication in Health	10
		Credit Points
		40
Year 2		
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
PUBH 2005	Culture, Diversity and Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
Note: Subject PUBH 1010 Health Promotion Theory and Approaches replaces PUBH 2001 Approaches to Health Promotion from Autumn 2021.		
Select one elective		10
		Credit Points
		40
Spring session		
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 1012	Evidence in Health	10
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 2023	Introduction to Physical Cultural Studies	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.		
Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.		
Note: Subject HLTH 2023 Introduction to Physical Cultural Studies replaces PUBH 2014 Introduction to Physical Cultural Studies from Autumn 2020.		
		Credit Points
		40
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
SPRT 3005	Contemporary Youth Health Issues	10

BEHV 3015	Motor Control and Skill Acquisition	10
Select one elective		10
Credit Points		40
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1012	Evidence in Health	10
BEHV 1014	Psychology and Health	10
COMM 1007	Communication in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Spring 2021.		
Credit Points		40
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1022	Introduction to Human Biology	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 1010	Professional Health Competencies	10
Credit Points		40
Year 2		
Spring session		
HLTH 1006	Movement and Skill Development	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 2023	Introduction to Physical Cultural Studies	10
NATS 2040	Physical Activity, Nutrition and Health	10
Note: Subject HLTH 2023 Introduction to Physical Cultural Studies replaces PUBH 2014 Introduction to Physical Cultural Studies from Autumn 2020.		
Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.		
Credit Points		40
Autumn session		
PUBH 2001	Approaches to Health Promotion	10
SPRT 3003	Coaching Sport and Recreation Activities	10
PUBH 2005	Culture, Diversity and Health	10
Select one elective		10
Credit Points		40
Year 3		
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Select two electives		20
Credit Points		40

Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Students who maintain a GPA of 5 or higher may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

0033 Critical Thinking Minor [hyperlink needed]

No results found.

Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary)

Effective from: 2016

Approved Abbreviation: BHSc(HPE)Path

Western Sydney University Program Code: 4742

CRICOS Code: 089200A

The Bachelor of Health and Physical Education (HPE) Pathway to Teaching (Secondary) brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The program explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Enrolment in this program involves direct pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. The degree also gives the advantage of early access to Education Studies subjects through mandatory completion of an Education Studies minor. These subjects of study are structured to gain the necessary learning areas to satisfy the Board of Studies, Teaching and Educational Standards discipline knowledge requirements for entry into teaching.

Study Mode

Three years full-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Accreditation

Graduates may be eligible to apply for accreditation with the NSW Education Standards Authority following the successful completion of a recognised teaching qualification such as the Master of Teaching (Secondary).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: any 2 subjects of English.
- Recommended Studies: Personal Development, Health and Physical Education or Community and Family Studies

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have:

1. Working with Children Check.
2. First Aid Certificate.
3. Child Protection Certificate.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module. This requirement is completed through tutorials and assessment in HLTH 1010 Professional Health Competencies.

Minors

In addition, all students must complete the mandatory minor in Education Studies (0129 Education Studies, Minor).

Students must meet this requirement by enrolling in SPRT 1005 Outdoor Recreation as one (10 credit points) of their 0129 Education Studies minor subjects while the remaining three subjects (30 credit points) are open to student choice from within the 0129 minor framework.

Education Studies, Minor (p. 787)

Second Teaching Field of Study

Please contact Program Advice e-mail for further information on the second teaching field of study.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 1013	Professional Competencies in Health	10

Note: Subject BIOS 1035 Anatomy and Physiology in Health replaces BIOS 1022 Introduction to Human Biology from Autumn 2021.

Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.

		Credit Points	40
Spring session			
SPRT 1005	Outdoor Recreation	10	
HLTH 1006	Movement and Skill Development	10	
BEHV 1014	Psychology and Health	10	
HLTH 1012	Evidence in Health	10	
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.			
		Credit Points	40
Year 2			
Autumn session			
PUBH 2005	Culture, Diversity and Health	10	
BEHV 3025	Sport and Exercise Psychology	10	
Select one subject from the Education Studies minor		10	
Select one subject for second teaching field of study		10	
		Credit Points	40
Spring session			
SPRT 2007	PDHPE: Games for Diverse Groups	10	
NATS 2040	Physical Activity, Nutrition and Health	10	
Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.			
Select one subject from the Education Studies minor		10	
Select one subject for second teaching field of study		10	
		Credit Points	40
Year 3			
Autumn session			
SPRT 3003	Coaching Sport and Recreation Activities	10	
SPRT 3005	Contemporary Youth Health Issues	10	
BEHV 3015	Motor Control and Skill Acquisition	10	
Select one subject for second teaching field of study		10	
		Credit Points	40
Spring session			
HLTH 3008	Gymnastics and Dance	10	
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10	
Select one subject from the Education Studies minor		10	
Select one subject for second teaching field of study		10	
		Credit Points	40
		Total Credit Points	240

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1005	Outdoor Recreation	10
NATS 2040	Physical Activity, Nutrition and Health	10
BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10

Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.

Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Spring 2021.

		Credit Points	40
Autumn session			
PUBH 1006	Population Health and Society	10	
BIOS 1022	Introduction to Human Biology	10	
SPRT 1001	Fundamentals of Exercise Science	10	
HLTH 1010	Professional Health Competencies	10	
		Credit Points	40
Year 2			
Spring session			
HLTH 1006	Movement and Skill Development	10	
SPRT 2007	PDHPE: Games for Diverse Groups	10	
Select one subject from the Education Studies minor		10	
Select one subject for second teaching field of study		10	
		Credit Points	40
Autumn session			
PUBH 2005	Culture, Diversity and Health	10	
SPRT 3003	Coaching Sport and Recreation Activities	10	
Select one subject from the Education Studies minor		10	
Select one subject for second teaching field of study		10	
		Credit Points	40
Year 3			
Spring session			
HLTH 3008	Gymnastics and Dance	10	
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10	
Select one subject from the Education Studies minor		10	
Select one subject for second teaching field of study		10	
		Credit Points	40
Autumn session			
BEHV 3025	Sport and Exercise Psychology	10	
SPRT 3005	Contemporary Youth Health Issues	10	
BEHV 3015	Motor Control and Skill Acquisition	10	
Select one subject for second teaching field of study		10	
		Credit Points	40
		Total Credit Points	240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Students who maintain a GPA of 5 or higher may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

0033 Critical Thinking Minor [hyperlink needed]

No results found.

Bachelor of Health Science (Paramedicine)

Effective from: 2022

Approved Abbreviation: BHlthSc(Paramedic)

Western Sydney University Program Code: 4669

CRICOS Code: 079923D

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 to 2021 - 4669.1 Bachelor of Health Science (Paramedicine) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4669.1>)

Paramedics play an integral role in the health system, responding to emergencies involving patients with acute and sub-acute health problems in a range of diverse and uncontrolled settings. Paramedics provide unscheduled, out-of-hospital care to patients of all ages, dealing with health complaints that span the spectrum of illness and injury severity and complexity. This contemporary program has a strong evidence-based focus and uses innovative blended learning and assessment strategies, together with diverse clinical placements, to develop high level practical and clinical decision making skills. Completion of the program will enable you to work effectively as a paramedic in an ambulance service, the private paramedical industry, or the defence forces.

Note: This program involves a mandatory health and medical assessment that must be completed prior to enrolling in HLTH 1009 Paramedic Practice 1 offered in Spring Year 1, and undertaking the associated ambulance service clinical placement. Students who are unable to pass the assessment by the end of Autumn session in the first year of the program will be required to take a leave of absence pending re-assessment in the following year, or transfer to an alternative health science program such as 4656 Bachelor of Health Science.

Study Mode

Three years full-time

Program Advice

HealthSciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	Course Advice (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-paramedicine/HealthSciences@westernsydney.edu.au)

Accreditation

The Bachelor of Health Science (Paramedicine) has been granted the status of an 'approved course' by the Paramedicine Board of Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: any 2 units of English; Mathematics
- Recommended studies: Biology; PDHPE

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.

- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

In clinical placement units, students must wear the Western Sydney University paramedicine uniform, which complies with NSW uniform requirements. This uniform will be purchased at the student's expense.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 1003	Introduction to Paramedicine	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 1006	Population Health and Society	10
HLTH 1010	Professional Health Competencies	10
Credit Points		40
2H session		
HLTH 1009	Paramedic Practice 1	10
Credit Points		10
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
Credit Points		30
Year 2		
1H session		
HLTH 2017	Paramedic Practice 2	10
HLTH 2009	Mental Health and Substance Abuse	10
Credit Points		20
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
Credit Points		20
2H session		
HLTH 2018	Paramedic Practice 3	10
HLTH 2015	Out-of-hospital Medical Care 1	10
Credit Points		20
Spring session		
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
Credit Points		20

Year 3**1H session**

HLTH 3011	Obstetrics and Paediatrics	10
HLTH 3014	Paramedic Practice 4	10

Credit Points	20
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Autumn session

HLTH 3012	Out-of-hospital Medical Care 2	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10

Credit Points	20
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2H session

HLTH 3003	Clinical Leadership and Patient Safety	10
HLTH 3017	Traumatic and Environmental Emergencies	10

Credit Points	20
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Spring session

PUBH 3018	Professional Transition Project	10
HLTH 3018	Ethical and Legal Issues in Health Care	10

Credit Points	20
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Total Credit Points	240
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The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

HLTH 1010 Professional Health Competencies
 HLTH 1001 Foundations of Research and Evidence-based Practice
 BIOS 2029 Pathophysiology 1
 JUST 3005 Ethical and Legal Issues in Health Care

Bachelor of Health Science (Sport and Exercise Science)

Effective from: 2021

Approved Abbreviation: BHlthSc(Sp&ExSc)

Western Sydney University Program Code: 4658

CRICOS Code: 069280F

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021 - please refer to 4658.4 Bachelor of Health Science (Sport and Exercise Science) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.4>)

For Commencement Year 2013 to 2014 - please refer to 4658.3 Bachelor of Health Science (Sport and Exercise Science) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.3>)

For Commencement Year 2011 to 2012 - please refer to 4658.2 Bachelor of Health Science (Sport and Exercise Science) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.2>)

For Commencement Year 2010 - please refer to 4658.1 Bachelor of Health Science (Sport and Exercise Science) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.1>)

Sport and exercise science encompasses the science that underpins health, physical activity and exercise, and their applications to the design, implementation and evaluation of exercise programs. There are a range of career options in health and fitness centres, for example as a personal trainer, a health and fitness specialist or a fitness assessor, in government agencies associated with sport, physical activity and

health, in teaching and research, and with professional sporting groups, rehabilitation clinics and hospitals. If you gain higher-level accreditation as an exercise physiologist, you will also be able to provide healthcare services funded by Medicare (Australian Government), pharmaceutical, health or food industries. Alternatively, graduates who elect studies in the physical sciences, mathematics or business are well placed for careers in the manufacturing industry.

The program combines studies in exercise physiology, sports psychology, biomechanics motor control and exercise prescription with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Facilities are state-of-the-art, centred on an Exercise and Sport Science Laboratory complex, and practical experience is a strong feature of the program.

Study Mode

Three years full-time. Students may choose to study at a reduced load.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Health Science (Sport and Exercise Science) program is accredited at the level of exercise science by the National University Course Accreditation Program of Exercise and Sports Science Australia (ESSA). Graduates are eligible for exercise science accreditation.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed Knowledge: Any 2 subjects of English
- Recommended Studies: Any 2 subjects of English, plus four subjects of Science and/or Mathematics. PDHPE can be counted as a science subject for this program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For programs that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have:

1. Working with Children Check Student Declaration
2. National Police Check
3. First Aid Certificate
4. Student Undertaking

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
SPRT 1001	Fundamentals of Exercise Science	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1010	Professional Health Competencies	10
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.		
		Credit Points
		40
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.		
Note: Subject NATS 1022 Functional Anatomy replaces BIOS 1015 Functional Anatomy from Autumn 2020.		
		Credit Points
		40
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
BIOS 2012	Exercise Physiology	10
HLTH 2004	Exercise Bioenergetics	10
SPRT 2002	Exercise Testing and Measurement	10
		Credit Points
		40
Spring session		
HLTH 2005	Exercise Prescription I	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 3016	Strength and Conditioning	10
HLTH 2025	Exercise Nutrition	10
Note: Subject HLTH 2025 Exercise Nutrition replaces BIOS 2010 Exercise Nutrition from Autumn 2021.		
		Credit Points
		40
Year 3		
Autumn session		
REHA 3007	Exercise Prescription II	10
SPRT 3008	Exercise Physiology Across the Lifespan	10
BEHV 3015	Motor Control and Skill Acquisition	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
		Credit Points
		40
Spring session		
BIOS 3005	Applied Biomechanics	10
SPRT 3017	Work Experience in Sport and Exercise Science	10
REHA 3010	Exercise for Health and Disease Prevention	10
NATS 3047	Applied Physiology	10

Note: Subject NATS 3047 Applied Physiology replaces BIOS 3008 Applied Physiology from Autumn 2020.

Credit Points	40
Total Credit Points	240

Full-time mid-year intake

Course	Title	Credit Points
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Year 1

Spring session

NATS 1010	Human Anatomy and Physiology 2	10
BEHV 1014	Psychology and Health	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 1012	Evidence in Health	10

Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.

Credit Points	40
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Autumn session

SPRT 1001	Fundamentals of Exercise Science	10
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2003	Biomechanics	10
SPRT 2002	Exercise Testing and Measurement	10

Credit Points	40
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Year 2

Spring session

HLTH 2005	Exercise Prescription I	10
BIOS 3005	Applied Biomechanics	10
HLTH 2025	Exercise Nutrition	10
NATS 1022	Functional Anatomy	10

Note: Subject HLTH 2025 Exercise Nutrition replaces BIOS 2010 Exercise Nutrition from Autumn 2021.

Note: Subject NATS 1022 Functional Anatomy replaces BIOS 1015 Functional Anatomy from Autumn 2020.

Credit Points	40
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Autumn session

BIOS 2012	Exercise Physiology	10
HLTH 2004	Exercise Bioenergetics	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10

Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.

Credit Points	40
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Year 3

Spring session

HLTH 3016	Strength and Conditioning	10
SPRT 3017	Work Experience in Sport and Exercise Science	10
REHA 3010	Exercise for Health and Disease Prevention	10
NATS 3047	Applied Physiology	10

Note: Subject NATS 3047 Applied Physiology replaces BIOS 3008 Applied Physiology from Autumn 2020.

Credit Points	40
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Autumn session

REHA 3007	Exercise Prescription II	10
SPRT 3008	Exercise Physiology Across the Lifespan	10

BEHV 3015	Motor Control and Skill Acquisition	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
Credit Points		40
Total Credit Points		240

Bachelor of Humanitarian and Development Studies

Effective from: 2016

Approved Abbreviation: BHuman&DevSt

Western Sydney University Program Code: 1735

CRICOS Code: 088714E

This program applies to students who commenced in 2016 or later.

The Bachelor of Humanitarian and Development Studies covers all aspects of disaster management, humanitarian assistance, and development to equip students with the required skills, knowledge, and practical experience (i.e. humanitarian crisis simulation + international placement) that make them ready to work with national and international government and non-government organisations implementing short- and long-term life-saving programs. The degree provides a theory-driven and as well as a comprehensive field experience package that enhance students' learning, research skills, real world experience, and career readiness. The international placement opportunity requires students to obtain a medical clearance, and a Working with Children check for certain organisations.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Melissa Phillips (<https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/)

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students will need to complete a Working with Children Check and obtain medical clearance to enrol in subject HUMN 3101 Social Sciences International Placement (II): Placement.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence.

All students must enrol in and complete

- the 70 credit points of Bachelor of Social Science Core Subjects,
- a 100 credit point major and
- 70 credit points of electives.

The recommendation is that electives are chosen from the Recommended Electives list.

Bachelor of Social Science Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 1041	People, Place and Social Difference	10

HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1020	Working with Communities	10
Total Credit Points		70

Majors

Note: Students can complete both majors.

Human Rights, Protection and Development, Major (p. 842)
Humanitarian Preparedness and Response, Major (p. 843)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one subject from the chosen major		10
Select one recommended elective from the list below		10
Credit Points		40

Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one of the following:		20
Students in Humanitarian Preparedness and Response Major complete one major subject and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete two major subjects		
Credit Points		40

Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
Credit Points		40

Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one of the following:		30
Students in Humanitarian Preparedness and Response Major complete two major subjects and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete one major subject and two recommended electives from the list below		
Credit Points		40

Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
Credit Points		40

2H session

HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30

Summer A session

HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
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Year 1**Spring session**

HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one of the following:		20
Students in Humanitarian Preparedness and Response Major complete one major subject and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete two major subjects		
Credit Points		40

Autumn session

BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one subject from the chosen major		10
Select one recommended elective from the list below		10
Credit Points		40

Year 2**Spring session**

CULT 2005	Ethics in the Social Sciences	10
Select one of the following:		30
Students in Humanitarian Preparedness and Response Major complete two major subjects and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete one major subject and two recommended electives from the list below		
Credit Points		40

Autumn session

HUMN 2066	Investigating and Communicating Social Problems	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
Credit Points		40

Year 3**2H session**

HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30

Summer A session

HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10

Autumn session

CULT 3001	Applied Social Research	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
Credit Points		40
Total Credit Points		240

Recommended Elective Subjects

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10
ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration and Refugee Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10
BUSM 1016	Leadership in a Complex World	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
HUMN 2037	Peace-Making and Peace-Building	10
HUMN 1041	People, Place and Social Difference	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3077	Sustainable Futures	10
HUMN 2053	The Economics of Cities and Regions	10
CULT 1022	Working with Cultural Differences	10

Equivalent Core Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 - Social Sciences International Placement, replaced by HUMN 3100 Social Sciences International Placement (I): Preparation for Placement

The subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities, replaced by HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 - Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Industrial Design

Effective from: 2021

Approved Abbreviation: BIndDes

Western Sydney University Program Code: 3730

CRICOS Code: 041035E

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3730.3 Bachelor of Industrial Design (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3730.3>)

For commencement year 2018-2019, please refer to: 3730.2 Bachelor of Industrial Design (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3730.2>)

This degree provides students with the knowledge to create a career as an industrial designer involved in new product development, and collaborative leadership at the forefront of innovation and creativity. Students are engaged in industry-driven curriculum content over four years of study with a focus on the latest advances in sustainable materials, smart manufacturing, sustainability, human factors research, and design innovation in realising breakthrough products and services while improving the quality of life through good design. Specialisations in strategic design management, business model innovation, digital innovation, sustainable futures and design practice, help students who wish to pursue a corporate design role, or build their own start-up business generating new value and driving dynamic careers.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Course Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any two units of English plus at least two units of Design, Design and Technology, Visual Arts, Digital Multimedia, Engineering, or Business Studies.

Alternate Entry Pathway

Entry by interview in which personal aptitude, professional experience, and educational qualifications are taken into consideration supported by a portfolio of works. After applicants have applied they are required to book an interview and download a questionnaire at this University's online booking system.

<https://admissions.westernsydney.edu.au>

Additional information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
Credit Points		40
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one Major/Minor or Alternate subject		10
Credit Points		40
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3024	Design Research Methods (Advanced)	10

ENGR 3025	Designing for Circular Economy (Advanced)	10
Select one Major/Minor or Alternate subject		10
Credit Points		40
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major/Minor or Alternate subjects		30
Credit Points		40
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select three Major/Minor or Alternate subjects		30
Credit Points		40
Year 4		
Autumn session		
ENGR 4012	Industrial Design Major Project (Ideation)	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
Select one Alternate subject		10
Credit Points		40
Spring session		
ENGR 4018	Industrial Design Major Project (Conclusion)	20
Note: ENGR 4018 is a 20 credit point subject		
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
Credit Points		40
Total Credit Points		320

Autumn Alternate Subject Pool

Subject	Title	Credit Points
VISU 2003	From Ochre to Acrylics to New Technologies (Indigenous content)	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
BLDG 3007	Design Brief Formulation	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10
BUSM 3069	Strategic Management	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3005	Creating Change and Innovation	10
BLDG 1013	Building Science	10

Full-time mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two Major/Minor or Alternate subjects		20
Credit Points		40
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one Major/Minor or Alternate subject		10
Credit Points		40
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select two Major/Minor or Alternate subjects		20
Credit Points		40
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major/Minor or Alternate subjects		30
Credit Points		40
Year 4		
Spring session		
ENGR 4018	Industrial Design Major Project (Conclusion)	20
Note: ENGR 4012 Industrial Design Major Project (Conclusion) is a 20 credit point unit		
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
Credit Points		40
Autumn session		
ENGR 4012	Industrial Design Major Project (Ideation)	10

ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
Select one Alternate subject		10
Credit Points		40
Total Credit Points		320

Autumn Alternate Subject Pool

Subject	Title	Credit Points
VISU 2003	From Ochre to Acrylics to New Technologies (Indigenous content)	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
BLDG 3007	Design Brief Formulation	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10
BUSM 3069	Strategic Management	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3005	Creating Change and Innovation	10
BLDG 1013	Building Science	10

Majors and Minors

The Bachelor of Industrial Design is offered on Parramatta (Victoria Road) Campus only. Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Design Practice, Major (p. 775)

Technology Entrepreneurship, Major (p. 950)

Business Studies for Secondary Teaching, Minor (p. 738)

Construction Economics, Minor (p. 759)

Cultural and Social Analysis

Design Practice, Minor (p. 775)

Graphic Design, Minor (p. 819)

Indigenous Australian Studies, Minor (p. 845)

Social Ecology, Minor (p. 931)

Sustainable Futures, Minor (p. 947)

Bachelor of Industrial Design (Honours)

Effective from: 2021

Approved Abbreviation: BIndDes(Hons)

Western Sydney University Program Code: 3731

CRICOS Code: 041035E

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3731.3 Bachelor of Industrial Design (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3731.3>)

For commencement year 2019-2020, please refer to: 3731.2 Bachelor of Industrial Design (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3731.2>)

The Bachelor of Industrial Design (Honours) is a four-year program with specialisations that build significant support for the final year research thesis and applied design research project. The Design Research pathway central to Honours is developed to meet the demands of industry and academia in creating new contributions to the body of knowledge in innovation, systems thinking, design thinking, and social innovation. The curriculum offers structured and self-directed learning across standard class formats, studio-based, blended online and experiential Work Integrated Learning with focus on advanced design research methods drawn from industry-based design practice providing graduates with multi-directional employment pathways.

Study Mode

Four years full-time or eight years part-time.

Program Advice

BuiltEnvironment@westernsydney.edu.au
(edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any two subjects of English plus at least two subjects of Design, Design and Technology, Visual Arts, Digital Multimedia, Engineering, or Business Studies.

Alternate Entry

Entry by interview in which personal aptitude, professional experience, and educational qualifications are taken into consideration supported by a portfolio of works. After applicants have applied they are required to book an interview and download a questionnaire at this University's online booking system.

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Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Full-time start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
Credit Points		40
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one major/minor or alternate subject		10
Credit Points		40
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select one major/minor or alternate subject		10
Credit Points		40
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three major/minor or alternate subjects		30
Credit Points		40
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select three major/minor or alternate subjects		30
Credit Points		40
Year 4		
Autumn session		
ENGR 4027	Industrial Design Applied Research Project (Honours)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
Credit Points		40
Spring session		
ENGR 4030	Industrial Design Research Thesis (Honours)	20

ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
Credit Points		40
Total Credit Points		320

Full-time mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Credit Points		40
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Credit Points		40
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select one major/minor or alternate subject		10
Credit Points		40
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one major/minor or alternate subject		10
Credit Points		40
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select three major/minor or alternate subjects		30
Credit Points		40
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three major/minor or alternate subjects		30
Credit Points		40
Year 4		
Spring session		
ENGR 4027	Industrial Design Applied Research Project (Honours)	20
ENGR 3028	Mentored Practice in Design Innovation	10

ENGR 4016	Design Practice: Sustainable Components	10
Credit Points		40
Autumn session		
ENGR 4030	Industrial Design Research Thesis (Honours)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
Credit Points		40
Total Credit Points		320

Autumn Alternate Subject Pool

Subject	Title	Credit Points
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
BLDG 3007	Design Brief Formulation	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
INFO 7008	Modern Software Architectures	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10
BUSM 3069	Strategic Management	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3005	Creating Change and Innovation	10
BLDG 1013	Building Science	10

Majors and Minors

The Bachelor of Industrial Design is offered at Parramatta City campus only. Students may be required to travel between campuses in order to complete some subjects within specific Majors and Minors.

Design Practice, Major (p. 775)

Technology Entrepreneurship, Major (p. 950)

Business Studies for Secondary Teaching, Minor (p. 738)

Construction Economics, Minor (p. 759)

Design Practice, Minor (p. 775)

Graphic Design, Minor (p. 819)

Indigenous Australian Studies, Minor (p. 845)

Social Ecology, Minor (p. 931)

Sustainable Futures, Minor (p. 947)

Replaced Minors

The minor listed below counts towards completion of this Program for students who began studying this minor prior to the years indicated below.

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2021 (listed above)

Bachelor of Information and Communications Technology

Effective from: 2016

Approved Abbreviation: BICT

Western Sydney University Program Code: 3639

CRICOS Code: 064013K

This program applies to students who commenced in 2016 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2014, please refer to: 3639.3 Bachelor of Information and Communications Technology (<http://handbook.uws.edu.au/hbook/course.aspx?course=3639.3>)

For Commencement Year 2009 to Autumn 2013, please refer to: 3639.1 Bachelor of Information and Communications Technology (<http://handbook.uws.edu.au/hbook/course.aspx?course=3639.1>)

The Bachelor of Information and Communications Technology is a three year program accredited by the Australian Computer Society. It provides graduates with skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. Subjects available offer a solid foundation across several domains including Networking, Databases, Systems Analysis & Design, Programming, Web and Mobile Technologies, Project Management, Professional Communications, Operating Systems and Human Computer Interaction. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner. The structure of the Program provides scope for electives, minors or majors in further studies including the areas of Mobile Computing and Application Development, Entertainment Computing, Astroinformatics, Health Informatics, Social Media Analytics, Networking, Health Information Management, Mathematics, Statistics, Systems Security and IT Support. NB: Majors / minors may not be offered on all campuses.

Study Mode

Three years full-time

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Sydney City Campus	Full Time	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.cevenini@city.westernsydney.edu.au)
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NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence - Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_and_communications_technology/).

Recommended Sequence - Campbelltown, Parramatta and Penrith Campuses

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
Select one elective		10
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select one elective		10
Credit Points		40
Spring session		
COMP 3018	Professional Experience	10
Select three electives		30
Credit Points		40
Total Credit Points		240

Accreditation

On completion of this Program graduates will be eligible for professional membership of the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge required: HSC Mathematics and any two units of HSC English

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

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<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
Credit Points		40
Autumn session		
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
COMP 3007	Computer Networks and Internets	10
COMM 1026	Principles of Professional Communication 1	10
Credit Points		40
Year 2		
Spring session		
COMP 2015	Programming Techniques	10
COMP 3020	Social Web Analytics	10
Select two electives		20
Credit Points		40
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3008	Professional Development	10
INFS 2006	Object Oriented Analysis	10
INFO 3003	Human-Computer Interaction	10
Credit Points		40
Year 3		
Spring session		
INFS 3017	Web Systems Development	10
Select three electives		30
Credit Points		40
Autumn session		
COMP 3018	Professional Experience	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Start-year 2.5 Year Accelerated Pathway with Summer Session

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
Credit Points		40
Spring session		
COMP 2015	Programming Techniques	10
COMP 2004	Computer Networking	10

INFS 2001	Database Design and Development	10
Select one elective		10
Credit Points		40
Summer A session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Credit Points		20
Year 2		
Autumn session		
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
Select two electives		20
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
Select two electives		20
Credit Points		40
Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
Please note that the choice of elective subject in Summer A session may restrict the choice of major that can be completed.		
Credit Points		20
Year 3		
Autumn session		
COMP 3018	Professional Experience	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Mid-Year 2.5 Year Accelerated Pathway with Summer Session

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
Credit Points		40
Summer A session		
INFS 1006	Systems Analysis and Design	10
INFO 3003	Human-Computer Interaction	10
Credit Points		20
Autumn session		
COMP 1005	Programming Fundamentals	10
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
COMM 1026	Principles of Professional Communication 1	10
Credit Points		40

Year 2**Spring session**

COMP 2015	Programming Techniques	10
COMP 3020	Social Web Analytics	10
Select two electives		20
Credit Points		40

Summer A session

COMP 2020	Technologies for Web Applications	10
Select one elective		10
Please note that the choice of elective subject in Summer A session may restrict the choice of major that can be completed.		
Credit Points		20

Autumn session

INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
Credit Points		40

Year 3**Spring session**

INFS 3017	Web Systems Development	10
COMP 3018	Professional Experience	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Elective Majors and Minors

Please note: majors and minors are optional.

Majors**Campbelltown, Parramatta and Penrith Campuses**

Cyber Security, Major (p. 772)
 Entertainment Computing, Major (p. 798)
 Health Informatics, Major (p. 822)
 Mathematics, Major (p. 877)
 Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)
 Technology Entrepreneurship, Major (p. 950)

Sydney City Campus

Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)

Minors**Campbelltown, Parramatta and Penrith Campuses**

Astroinformatics, Minor (p. 730)
 Cloud Computing, Minor (p. 757)
 Entertainment Computing, Minor (p. 799)
 Health Informatics, Minor (p. 823)
 IT Support, Minor (p. 859)
 Mathematics, Minor (p. 877)
 Mobile Computing, Minor (p. 885)
 Networking, Minor (p. 896)
 Social Media Analytics, Minor (p. 932)
 Statistics
 Systems Security, Minor (p. 948)

Web Application Development (for Computing Students), Minor (p. 956)

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a major or minor should choose from the list of optional majors and minors above.

The following majors and minors are only available to undergraduate students enrolled in other Western Sydney University programs.

Information Technology

Web Systems Development

Mobile Application Development (for Non-computing Students only)

Web Application Development (for Non-Computing Students)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M3102 Cyber Security, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1>), replaced by Cyber Security, Major in 2018 (listed above).

M3070 Networking, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1>), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1>), replaced by Networking, Minor in 2017 (listed above).

Bachelor of Information and Communications Technology (Advanced)

Effective from: 2014

Approved Abbreviation: BICTAdv

Western Sydney University Program Code: 3684

CRICOS Code: 077827J

Program Status: CURRENT

This program applies to students who commenced in 2014 or later

The Bachelor of Information and Communications Technology (Advanced) is a challenging program that includes advanced coursework, extension project and basic research training. A mentoring program will link the student with experienced academic staff and research groups within the University. This professional ICT program

cultivates capable ICT graduates for the high end of ICT professions. This program provides graduates with a comprehensive skill set and knowledge base in networking and IT applications areas of ICT and the ability to apply practical solutions across ICT. It allows students to develop considerable skills in application development (including mobile app development), program design, systems analysis & design, networks, web-design, and the implementation of technology. These attributes can be conceptually grouped into the knowledge and skills necessary to:

- Investigate - the ability to draw on a solid technological and software core of ICT knowledge and practice in analysing and developing applications;
- Integrate - the ability to amalgamate the knowledge and skills in developing new applications and new application areas;
- Innovate - the required skills and knowledge base to keep up to date with the rapid development in technology and practice across the ICT as an extension of their current understandings and the ability to find innovative ICT solutions and move the ICT field forward.

The Bachelor of Information and Communications Technology (Advanced) is a three year ICT program, with accreditation by the Australian Computer Society being sought. It provides a solid foundation in Networks, Databases, Systems Analysis & Design, Programming, Web Technologies, Project Management, Professional Communications and Operating Systems. It also covers the necessary mathematical and statistical skills, and basic research training as needed by a high end ICT practitioner.

Study Mode

Three years full-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Information and Communications Technology (Advanced) is accredited with the Australian Computer Society (ACS) at Professional level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge - HSC Mathematics and any two subjects of HSC English.

Minimum ATAR of 90. Students must maintain a Grade Point Average (GPA) greater than 5.0 to continue their enrolment in this program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students within the Advanced degree are required to complete five Advanced subjects.

Compulsory Advanced Subjects

Subject	Title	Credit Points
COMP 2016	Programming Techniques (Advanced)	10
INFS 3018	Web Systems Development (Advanced)	10
COMP 3019	Professional Experience (Advanced)	10
Select two of the following:		20

COMP 2005	Computer Networking (Advanced)	
INFS 2007	Object Oriented Analysis (Advanced)	
INFS 2002	Database Design and Development (Advanced)	
INFO 3004	Human-Computer Interaction (Advanced)	
COMP 3016	Operating Systems Programming (Advanced)	
Total Credit Points		50

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
	Credit Points	40
Spring session		
COMP 2015	Programming Techniques	10
Select one of the following:		10
COMP 2004	Computer Networking	
COMP 2005	Computer Networking (Advanced)	
Select one of the following:		10
INFS 2001	Database Design and Development	
INFS 2002	Database Design and Development (Advanced)	
Select one elective		10
	Credit Points	40
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
Select one of the following:		10
INFS 2006	Object Oriented Analysis	
INFS 2007	Object Oriented Analysis (Advanced)	
Select one elective		10
	Credit Points	40
Spring session		
COMP 3020	Social Web Analytics	10
INFS 3018	Web Systems Development (Advanced)	10
Select two electives		20
	Credit Points	40
Year 3		
Autumn session		
INFO 3008	Professional Development	10
Select one of the following:		10
COMP 3015	Operating Systems Programming	
COMP 3016	Operating Systems Programming (Advanced)	
Select one of the following:		
INFO 3003	Human-Computer Interaction	
INFO 3004	Human-Computer Interaction (Advanced)	

Select one elective		10
	Credit Points	30
Spring session		
COMP 3019	Professional Experience (Advanced)	10
Select three electives		30
	Credit Points	40
	Total Credit Points	230

Majors and Minors

All current majors and minors available to program 3639 Bachelor of Information and Communications Technology are also available to those enrolled in program 3684.2 - Bachelor of Information and Communications Technology (Advanced).

Please see list below

Majors

Cyber Security, Major (p. 772)
 Entertainment Computing, Major (p. 798)
 Health Informatics, Major (p. 822)
 Mathematics, Major (p. 877)
 Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)

Minors

Astroinformatics, Minor (p. 730)
 Cloud Computing, Minor (p. 757)
 Entertainment Computing, Minor (p. 799)
 Health Informatics, Minor (p. 823)
 IT Support, Minor (p. 859)
 Mathematics, Minor (p. 877)
 Mobile Computing, Minor (p. 885)
 Networking, Minor (p. 896)
 Social Media Analytics, Minor (p. 932)
 Systems Security, Minor (p. 948)
 Web Application Development (for Computing Students), Minor (p. 956)

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Search for Minors (p. 179)

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Students may select their electives to be used toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor

Critical Thinking, Minor (p. 769)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M3102 Cyber Security, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1>), replaced by Cyber Security, Major in 2018 (listed above).

M3070 Networking, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1>), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1>), replaced by Networking, Minor in 2017 (listed above).

Bachelor of Information and Communications Technology (Health Information Management)

Effective from: 2015

Approved Abbreviation: BICT(HIM)

Western Sydney University Program Code: 3711

CRICOS Code: 088187A

This program applies to students who commenced in 2021 or later.

For commencement year 2015, please refer to: 3711.1 Bachelor of Information and Communications Technology (Health Information Management) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3711.1>)

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information and the Bachelor of Information Communications Technology (Health Information Management) program will provide students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

With direct industry experience through 140 hours of work placement, this program offers students the opportunity to seek employment in health information management and/or clinical coding, recognised as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development, Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

Study Mode

Three years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	See above
Parramatta Campus - Victoria Road	Full Time	Multi Modal	See above
Penrith Campus	Full Time	Multi Modal	See above

Accreditation

The Bachelor of Information and Communications Technology (Health Information Management) is accredited with the Australian Computer Society (ACS) at Professional level. Accreditation with the Health Information Management Association of Australia (HIMAA) is currently being sought. Successful certification will see graduates eligible for professional accreditation status with both bodies.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Diploma or Advanced Diploma.

Recognition of prior learning may be considered for applicants with Certificate III or Certificate IV in conjunction with relevant industry experience

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
BUSM 1037	Health Administration and Management	10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
INFS 2004	Introduction to Health Informatics	10
Credit Points		40
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
MATH 1028	Statistical Decision Making	10
INFO 3003	Human-Computer Interaction	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
INFS 3010	Healthcare Data Environments	10
MATH 2009	Introduction to Data Science	10
Credit Points		40

Year 3

Autumn session

INFO 3008	Professional Development	10
PUBH 2004	Clinical Classification and Coding	10
COMP 3007	Computer Networks and Internets	10
BUSM 2044	Health Service Management	10
Credit Points		40

Spring session

COMP 3018	Professional Experience	10
INFS 3002	Advanced Clinical Classification	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
INFS 3011	Healthcare Software and Systems	10
Credit Points		40

Total Credit Points **240**

Bachelor of Information and Communications Technology/ Bachelor of Arts

Effective from: 2014

Approved Abbreviation: BICT/BA

Western Sydney University Program Code: 3654

CRICOS Code: 068787J

Program Status: CURRENT

This program applies to students who commenced in 2014 or later.

This double degree program is designed in recognition of the globalising nature of the information technology industry. In addition to providing a strong technical background in IT, the program also provides students with the necessary knowledge in an Arts major such as:

- International Relations and Asian Studies
- Cultural and Social Analysis
- English
- History and Political Thought
- Philosophy
- Chinese
- Japanese, Arabic and Indonesian

In the IT area, the program allows students to develop skills in program design, application development, systems analysis and design, computer networking, web development, data analysis, and the implementation of technology to solve real-world problems.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and sub majors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

Study Mode

Four years full-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Information and Communications Technology is currently accredited with the Australian Computer Society (ACS) at Professional level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge required: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students who complete this award will graduate with a Bachelor of Information and Communications Technology/Bachelor of Arts.

The conceptual design of this BICT/BA double degree is as follows

- In Years 1 to 3 students will complete 160 credit points of Bachelor of Information and Communications Technology subjects as listed in the Program Sequence tab.
- In Years 1 to 4 students will complete the four Level 1 Bachelor of Arts (BA) core subjects, an eight subject BA major and a four subject BA minor from the majors and minors in the BA as listed below. Students may need to travel between campuses to complete the Arts components of the program.

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

For details of the relevant BA core subjects, refer to the current listing of Bachelor of Arts.

1706 Bachelor of Arts (p. 31)

Bachelor of Arts Majors

- Anthropology, Major (p. 721)
- Arabic, Major (p. 726)
- Chinese, Major (p. 744)
- Creative Writing, Major (p. 764)
- Criminology and Criminal Justice, Major (p. 767)
- Economy and Markets, Major (p. 783)
- English, Major (p. 794)
- Geography and Urban Studies, Major (p. 815)
- Global Business, Major (p. 817)
- Heritage and Tourism, Major (p. 834)
- History and Political Thought, Major (p. 835)
- Indigenous Australian Studies, Major (p. 844)
- Innovation and Change, Major (p. 848)
- International English, Major (p. 854)
- International Relations and Asian Studies, Major (p. 855)
- Islamic Studies, Major (p. 857)
- Japanese, Major (p. 859)
- Linguistics, Major (p. 864)
- Music Performance, Major (p. 889)
- Musicology, Major (p. 892)
- Organisations and Work, Major (p. 899)
- Peace and Development Studies, Major (p. 900)
- Philosophy, Major (p. 901)
- Sociology, Major (p. 934)

Bachelor of Arts Minors

- Arabic, Minor (p. 727)
- Chinese, Minor (p. 746)

- Creative Writing, Minor (p. 766)
- English, Minor (p. 796)
- History and Political Thought, Minor (p. 836)
- Immersion Language, Minor (p. 843)
- Indigenous Australian Studies, Minor (p. 845)
- International English, Minor (p. 854)
- International Relations and Asian Studies, Minor (p. 856)
- Japanese, Minor (p. 860)
- Linguistics, Minor (p. 865)
- Music Performance Studies, Minor (p. 889)
- Musicology, Minor (p. 893)
- Philosophy, Minor (p. 902)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1108 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1108.1>), replaced by M1129 International English, Major in 2018.

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1120 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1>), replaced by SM1132 International English, Minor in 2018.

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points as specified below.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology/Bachelor of Arts.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10

COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
BA core subject (Level 1)		10
Credit Points		40
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFS 2006	Object Oriented Analysis	10
COMP 3007	Computer Networks and Internets	10
BA core subject (Level1)		10
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
BA core subject (Level 1)		10
BA major subject		10
Credit Points		40
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
BA core subject (Level 1)		10
Credit Points		40
Spring session		
COMP 3018	Professional Experience	10
BA major subject		10
BA major subject		10
BA minor subject		10
Credit Points		40
Year 4		
Autumn session		
BA major subject		10
BA major subject		10
BA minor subject		10
BA minor subject		10
Credit Points		40
Spring session		
BA major subject		10
BA major subject		10
BA major subject		10
BA minor subject		10
Credit Points		40
Total Credit Points		320

Bachelor of Information and Communications Technology/ Bachelor of Business

Effective from: 2018

Approved Abbreviation: BICT/BBus

Western Sydney University Program Code: 3737

CRICOS Code: 089213G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3737.1 Bachelor of Information and Communications Technology/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3737.1>)

This double degree targets the wide application of information technology in Business. It provides students with a strong technical background in IT and Business. It allows students to develop skills in application development, program design, systems analysis and design, networks, web development, and the implementation of technology. This degree combines information technology with one of eight Business Majors in:

Applied Finance, Testamur Major (p. 722)

Business Analytics, Testamur Major (p. 736)

Economics, Testamur Major (p. 781)

Human Resource Management, Testamur Major (p. 840)

International Business, Testamur Major (p. 852)

Management, Testamur Major (p. 866)

Marketing, Testamur Major (p. 870)

Sport Management, Testamur Major (p. 937)

Students may be required to travel between campuses for some learning experiences.

Study Mode

Four years full-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

On completion of this Program graduates will be eligible for professional membership of the Australian Computer Society.

The following Business Majors are accredited:

- MT2024 Human Resource Management, Testamur Major is accredited with the Australian Human Resources Institute (AHRI);
- MT2021 Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia);
- MT2027 Marketing, Testamur Major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information and Communications Technology Component

Students must complete 160 credit points of prescribed Bachelor of Information and Communications Technology subjects.

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		40

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance, Economics)
- Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management)
- Management (for majors in Human Resource Management, and Management)

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Bachelor of Business Majors

Choose 80 credit points from one primary Business major. These are testamur majors.

Majors for Careers in Money

Applied Finance, Testamur Major (p. 722)
Economics, Testamur Major (p. 781)

Majors for Careers in Markets

Human Resource Management, Testamur Major (p. 840)
International Business, Testamur Major (p. 852)
Marketing, Testamur Major (p. 870)

Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)
Management, Testamur Major (p. 866)

Major for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued in 2020.

MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Use the links to each Bachelor of Business (BBus) Major to see the core, professional and major subjects required.

Note: students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Course	Title	Credit Points
Year 1		
Autumn session		
INFS 1006	Systems Analysis and Design	10
COMP 1005	Programming Fundamentals	10
BBus core subject 1		10
BBus core subject 2		10
Credit Points		40
Spring session		
INFS 2001	Database Design and Development	10
COMP 2015	Programming Techniques	10
BBus core subject 3		10
BBus core subject 4		10
Credit Points		40
Year 2		
Autumn session		
INFS 2006	Object Oriented Analysis	10
COMP 2020	Technologies for Web Applications	10
BBus professional subject 1		10
BBus major subject 1		10
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 2004	Computer Networking	10
BBus professional subject 2		10

BBus major subject 2		10
Credit Points		40
Year 3		
Autumn session		
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
BBus major subject 3		10
BBus major subject 4		10
Credit Points		40
Spring session		
COMP 3020	Social Web Analytics	10
BICT pool subject		10
BBus major subject 5		10
BBus major subject 6		10
Credit Points		40
Year 4		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
BBus professional subject 3		10
BBus major subject 7		10
Credit Points		40
Spring session		
COMP 3018	Professional Experience	10
BICT pool subject		10
BBus professional subject 4		10
BBus major subject 8		10
Credit Points		40
Total Credit Points		320

BICT Pool Subjects

Subject	Title	Credit Points
PHYS 3001	Astroinformatics	10
INFS 3005	Developing Web Applications with XML	10
INFO 3002	Ethical Hacking Principles and Practice	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3019	Professional Experience (Advanced)	10
COMP 3023	Systems and Network Management	10
COMP 3024	Video Games Development	10

Bachelor of Information and Communications Technology/ Bachelor of Business (Accounting)

Effective from: 2017

Approved Abbreviation: BICT/BBus(Acc)

Western Sydney University Program Code: 3738

CRICOS Code: 089214F

This program applies to students who commenced in 2017 or later.

This double degree program targets the wide application of information technology in Business and Commerce in Accounting. It provides students with a strong technical background in IT and Business and Commerce in Accounting. It allows students to develop skills in

application development, program design, systems analysis & design, networks, web-design, and the implementation of technology. This degree combines information technology with knowledge required by professional Accountants.

Students may be required to travel between campuses for some learning experiences.

Study Mode

Four years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Information and Communications Technology is accredited with the Australian Computer Society (ACS) at Professional level. The Bachelor of Business (Accounting) is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC Mathematics and any two subjects of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with a Major in Accounting noted on their testamur.

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10

Professional Subjects - Choose 40 credit points

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas:

numeracy and analytics, career planning, innovation, and enterprise engagement, a total of 40 credit points. The professional core subjects that are recommended for the **Bachelor of Business (Accounting)** major are specified in the major.

Bachelor of Business Accounting Major

Choose 80 credit points from the T046 Accounting major. This is a testamur major.

Accounting, Testamur Major (p. 704)

Accreditation Subjects

Students should note that in order to achieve accreditation with the CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) they will need to complete the following additional four subjects (40 credit points) over and above the 320 credit points of this program.

Subject	Title	Credit Points
ACCT 2001	Contemporary Management Accounting	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
LAWS 3070	Taxation Law	10
Total Credit Points		40

Recommended Sequence

Use the link to the Bachelor of Business (BBus) Accounting Major to see the core, professional and major subjects required.

Students should follow the recommended sequence below and not the recommended sequence listed under the BBus Accounting Major.

Full-Time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
INFS 1006	Systems Analysis and Design	10
COMP 1005	Programming Fundamentals	10
Select two BBus core subjects		20
Credit Points		40
Spring session		
INFS 2001	Database Design and Development	10
COMP 2015	Programming Techniques	10
Select two BBus core subjects		20
Credit Points		40
Year 2		
Autumn session		
INFS 2006	Object Oriented Analysis	10
COMP 2020	Technologies for Web Applications	10
Select one BBus professional subject		10
Select one BBus major subject		10
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 2004	Computer Networking	10
Select one BBus professional subject		10

Select one BBus major subject	10
Credit Points	40
Year 3	
Autumn session	
COMP 3007 Computer Networks and Internets	10
INFO 3003 Human-Computer Interaction	10
Select two BBus major subjects	20
Credit Points	40
Spring session	
COMP 3020 Social Web Analytics	10
Select one BICT pool subject from the list below	10
Select two BBus major subjects	20
Credit Points	40
Year 4	
Autumn session	
INFO 3008 Professional Development	10
COMP 3015 Operating Systems Programming	10
Select one BBus professional subject	10
Select one BBus major subject	10
Credit Points	40
Spring session	
COMP 3018 Professional Experience	10
Select one BICT Pool subject from the list below	10
Select one BBus professional subject	10
Select one BBus major subject	10
Credit Points	40
Total Credit Points	320

Bachelor of Information & Communications Technology Pool Subjects

Subject	Title	Credit Points
PHYS 3001	Astroinformatics	10
INFS 3005	Developing Web Applications with XML	10
INFO 3002	Ethical Hacking Principles and Practice	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3019	Professional Experience (Advanced)	10
COMP 3023	Systems and Network Management	10
COMP 3024	Video Games Development	10

Bachelor of Information and Communications Technology/ Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BICT/LLB

Western Sydney University Program Code: 2768

CRICOS Code: 084731C

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2016 - 2768.1 Bachelor of Information and Communications Technology/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2768.1>)

The program offers multi-skilling and highly marketable career paths in information and communications technology and law. It equips students with professional legal skills and knowledge which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, solve non-legal problems and undertake specialised study in topical local and international law. The Information and Communications Technology component of the program is accredited by the Australian Computer Society and involves applied study of systems analysis and design, networking, programming and databases, web development, project management, communications, operating systems, human computer interaction and numeracy.

Study Mode

Five years full-time. Information and Communications Technology subjects are offered at Penrith, Campbelltown and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their core subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Information and Communications Technology is accredited with the Australian Computer Society (ACS) at Professional level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC Mathematics and any two units of HSC English (or equivalent)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points comprising all subjects listed in the recommended sequence.

To gain early exit from the combined degree, with a Bachelor of Information and Communications Technology students are required to complete 16 technology subjects and the first eight law subjects listed in the recommended sequence.

Students enrolled in the 2768 Bachelor of Information and Communications Technology/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information and Communications Technology component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or technology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 3059	Professional Responsibility and Legal Ethics	10
COMP 2020	Technologies for Web Applications	10

INFS 2006	Object Oriented Analysis	10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
INFS 3017	Web Systems Development	10
MATH 1030	Statistics for Business	10
COMP 2004	Computer Networking	10
Credit Points		40
Year 3		
Autumn session		
COMP 3015	Operating Systems Programming	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3007	Computer Networks and Internets	10
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
COMP 3020	Social Web Analytics	10
INFO 3011	Social Computing	10
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10

LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10

LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Information Systems

Effective from: 2016

Approved Abbreviation: BInfoSys

Western Sydney University Program Code: 3687

CRICOS Code: 079492M

This program applies to students who commenced in 2016 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2014, please refer to: 3687.1 Bachelor of Information Systems (<http://handbook.uws.edu.au/hbook/course.aspx?course=3687.1>)

Today, practising professionals need to not only have knowledge and skills in computing, they also need to understand the context in which computer technology is applied in society, and be able to work collaboratively with people in all sorts of professions and industries. The Bachelor of Information Systems degree integrates closely the applications of computing and information systems in a global business environment. You will work with organisations to design, develop, deploy and manage information systems through the application of computing technology. This program will help you carry out a real-life project where you will need to design and develop an information system that solves a community-based problem.

Study Mode

Three years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/email/k.bajaj@westernsydney.edu.au)
Sydney City Campus	Full Time	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)

Accreditation

The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for the Bachelor of Information Systems requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Double Degrees are Available with Business and Law.

Bachelor of Information Systems/Bachelor of Business (p. 208)

Bachelor of Information Systems/Bachelor of Laws (p. 211)

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_systems/?utm_source=Handbook).

Full-time start-year intake - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
Credit Points		40

Spring session

INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
Credit Points		40

Year 3

Autumn session

INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
Credit Points		40

Spring session

COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Full-time mid-year intake - Parramatta Campus

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
INFS 1002	Information Systems in Context	10
MATH 1030	Statistics for Business	10
Credit Points		40
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
Select two electives		20
Credit Points		40
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
Credit Points		40
Year 3		
Spring session		
INFO 3011	Social Computing	10
COMP 3013	Mobile Applications Development	10
Select two electives		20
Credit Points		40

Autumn session

COMP 3018	Professional Experience	10
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Full-time - Accelerated Pathway Start-year 2.5 year accelerated pathway with summer sessions

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
Select one elective		10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
INFS 1002	Information Systems in Context	10
Select two electives		20
Credit Points		40
Summer A session		
INFO 3003	Human-Computer Interaction	10
INFS 2001	Database Design and Development	10
Summer Subject information ¹		
Credit Points		20
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
MATH 1030	Statistics for Business	10
Select two electives		20
Credit Points		40
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
INFO 3011	Social Computing	10
Credit Points		40
Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
Summer Subject information ¹		
Credit Points		20
Year 3		
Autumn session		
INFS 3006	Emerging Trends in Information Systems	10
COMP 3018	Professional Experience	10
Select two electives		20
Credit Points		40
Total Credit Points		240

¹ Summer Subject information (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/uws_summer/)

Full-time Accelerated Pathway Early start 2.5 year accelerated pathway with summer sessions

Course	Title	Credit Points
Year 1		
Summer A session		
MATH 1030	Statistics for Business	10
INFS 2001	Database Design and Development	10
Summer Subject information ¹		
Credit Points		20
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
Credit Points		40
Spring session		
COMP 2004	Computer Networking	10
INFS 1002	Information Systems in Context	10
Select two electives		20
Credit Points		40
Year 2		
Summer A session		
INFO 3003	Human-Computer Interaction	10
Select one elective		10
Summer Subject information ¹		
Credit Points		20
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select three electives		30
Credit Points		40
Spring session		
INFO 3001	Computer Security	10
COMP 3013	Mobile Applications Development	10
INFO 3011	Social Computing	10
Select one elective		10
Credit Points		40
Year 3		
Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
Summer Subject information ¹		
Credit Points		20
Autumn session		
COMP 3018	Professional Experience	10
INFS 3006	Emerging Trends in Information Systems	10
Credit Points		20
Total Credit Points		240

¹ Summer Subject information (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/uws_summer/)

Suggested Majors and Minors

Majors

Parramatta Campus

Big Data, Major (p. 730)
 Business Analytics, Testamur Major (p. 736)
 Entertainment Computing, Major (p. 798)
 Health Informatics, Major (p. 822)
 Interactive Analytics, Major (p. 852)
 Mathematics, Major (p. 877)
 Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)

Penrith Campus

Technology Entrepreneurship, Major (p. 950)

Sydney City Campus

Big Data, Major (p. 730)
 Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)

Minors

Parramatta Campus

Cloud Computing, Minor (p. 757)
 Entertainment Computing, Minor (p. 799)
 Health Informatics, Minor (p. 823)
 Mathematics, Minor (p. 877)
 Mobile Computing, Minor (p. 885)
 Networking, Minor (p. 896)
 Social Media Analytics, Minor (p. 932)
 Statistics
 Systems Administration, Minor (p. 947)
 Systems Security, Minor (p. 948)
 Web Application Development (for Computing Students), Minor (p. 956)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated.

M3017, Interactive Analytics, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3107.1>), replaced by Interactive Analytics, Major in 2020 (listed above).

M3070 Networking, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1>), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1>), replaced by Networking, Minor in 2017 (listed above).

Bachelor of Information Systems Advanced

Effective from: 2014

Approved Abbreviation: BInfoSysAdv

Western Sydney University Program Code: 3688

CRICOS Code: 079493K

This degree focuses on computing and information technology in the context of business. In addition to the generic content described for Bachelor of Information Systems, this program utilises advanced activities, extension projects, research training and hands on work on real business projects.

During this program you will have a mentor who will support and guide you throughout the degree. This program will also link you with experienced academic staff and industry partners who will provide you with continuous training and supervision. In addition you will be invited to join research groups which will allow you to take part in large research projects.

Bachelor of Information Systems Brochure (https://www.westernsydney.edu.au/__data/assets/pdf_file/0010/883243/SCEM0092_InfoSys_2016_Brochure_120dpi.pdf)

Study Tour 2016 Information Systems Student Engagements (https://westernsydney.edu.au/__data/assets/pdf_file/0008/1081898/Brochure_-_Final_Edit_-_v11_-_Ana.pdf)

Study Mode

Three years full-time.

Program Advice

CDMS@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Information Systems Advanced is accredited with the Australian Computer Society (ACS) at Professional Level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students within the advanced degree are required to complete five advanced subjects.

Compulsory Advanced Subjects

Subject	Title	Credit Points
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
COMP 3019	Professional Experience (Advanced)	10
Select three subjects of the following:		30
COMP 2005	Computer Networking (Advanced)	
INFS 2002	Database Design and Development (Advanced)	
INFO 3004	Human-Computer Interaction (Advanced)	
COMP 2016	Programming Techniques (Advanced)	
INFS 3018	Web Systems Development (Advanced)	
Total Credit Points		50

Advanced degrees are available with Business and Law.

Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)

Bachelor of Information Systems Advanced/Bachelor of Law (p. 205)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
Credit Points		40
Spring session		
MATH 1030	Statistics for Business	10
Select one of the following:		10
COMP 2004	Computer Networking	
COMP 2005	Computer Networking (Advanced)	
Select one of the following:		10
INFS 2001	Database Design and Development	
INFS 2002	Database Design and Development (Advanced)	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select one of the following:		10
INFO 3003	Human-Computer Interaction	
INFO 3004	Human-Computer Interaction (Advanced)	
Select two electives		20
Credit Points		40
Spring session		
INFO 3001	Computer Security	10

INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
Credit Points		40
Spring session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFS 1002	Information Systems in Context	10
MATH 1030	Statistics for Business	10
COMP 1005	Programming Fundamentals	10
Select one elective		10
Credit Points		40
Autumn session		
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
Select two electives		20
Credit Points		40
Year 2		
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
Select one of the following:		10
INFS 2001	Database Design and Development	
INFS 2002	Database Design and Development (Advanced)	
Select one of the following:		10
COMP 2004	Computer Networking	
COMP 2005	Computer Networking (Advanced)	
Credit Points		40
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select one of the following:		10
INFO 3003	Human-Computer Interaction	
INFO 3004	Human-Computer Interaction (Advanced)	
Select two electives		20
Credit Points		40
Year 3		
Spring session		
INFO 3011	Social Computing	10

COMP 3013	Mobile Applications Development	10
Select two electives		20
Credit Points		40
Autumn session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Majors

All majors and minors available to program Bachelor of Information Systems are also available to those enrolled in program Bachelor of Information Systems Advanced.

Majors

- Big Data, Major (p. 730)
- Entertainment Computing, Major (p. 798)
- Health Informatics, Major (p. 822)
- Interactive Analytics, Major (p. 852)
- Mathematics, Major (p. 877)
- Mobile Computing, Major (p. 885)
- Networking, Major (p. 895)
- Technology Entrepreneurship, Major (p. 950)

Minors

- Cloud Computing, Minor (p. 757)
- Entertainment Computing, Minor (p. 799)
- Health Informatics, Minor (p. 823)
- Mathematics, Minor (p. 877)
- Mobile Computing, Minor (p. 885)
- Networking, Minor (p. 896)
- Social Media Analytics, Minor (p. 932)
- Statistics
- Systems Administration, Minor (p. 947)
- Systems Security, Minor (p. 948)
- Web Application Development (for Computing Students), Minor (p. 956)

Elective Minors

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor

Critical Thinking, Minor (p. 769)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated.

M3017, Interactive Analytics, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3107.1>), replaced by Interactive Analytics, Major in 2020 (listed above).

M3070 Networking, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1>), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1>), replaced by Networking, Minor in 2017 (listed above).

Bachelor of Information Systems Advanced/Bachelor of Business

Effective from: 2018

Approved Abbreviation: BlnfSysAdv/BBus

Western Sydney University Program Code: 3745

CRICOS Code: 093319G

This program applies to students who commenced in 2018 or later.

The Bachelor of Information Systems Advanced/Bachelor of Business provides students with knowledge and understanding of two very closely related fields. The advantage of this degree is that it will help open doors to entrepreneurship, start-up companies and new innovations that will require business knowledge and cutting edge information systems and technology skills. Advanced students will also have industry mentors and will be members of The Academy. The business component of the double degree will allow students to gain knowledge in one of three core Business areas:

- Money
- Markets
- Management

The Money area encompasses majors in Applied Finance and Economics, while Markets centre on majors in Hospitality, Sport Management, International Business and Marketing. Finally the Management area includes majors in Human Resources and Management. Four business core subjects introduce students to fundamental aspects of law in a commercial context, management, the basics of financing and accounting needs of an organisation, and an introduction to markets and marketing. A number of professional core subjects compliment and build on previous knowledge and skills in the areas of numeracy, creativity, innovation, entrepreneurship, leadership and further enhance student's employability by offering internship or client-based problem solving subjects. A choice from eight business majors will add to the in-depth knowledge and equip students with the skills to pursue a career in a chosen area of interest. Students' knowledge is augmented with study in the Information Systems domain including, but not limited to, system analysis and design, information systems, programing, database design and development, networking, system deployment and management, web and mobile development and social computing. In pursuing this combination of study, students will learn how to assume corporate roles in global enterprises as well as gain skills needed to start a business. This double degree will equip students with the tools to become future entrepreneurs, to innovate, engage in new business developments,

implement new business models and propose technology enhanced start-ups.

Study Mode

Four years full-time or eight years part-time.

Program Advice

CDMS@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Bachelor of Information Systems Advanced is accredited by the Australian Computing Society at the Professional level.

For the Business component:

- Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
- Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Major T044 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Bachelor of Information Systems Advanced

- Students must have an ATAR 90+,
- Assumed Knowledge: HSC Mathematics and any two units of HSC English

Bachelor of Business

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

- Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.
- Assumed knowledge, Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use the elective subject to increase their mathematical aptitude. This will not lengthen the period of study.

Additional information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students who complete this award will graduate with a Bachelor of Information Systems Advanced and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information Systems Advanced Requirements

Students must complete 160 credit points of prescribed Bachelor of Information Systems Advanced subjects.

Bachelor of Business Requirements

Students must complete 160 credit points of Bachelor of Business (BBus) subjects and are required to select and complete a major.

Students are required to complete

- Core subjects (40 credit points)
- Professional subjects (40 credit points)
- Major subjects (80 credit points from one primary Business major)

Core Subjects

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		40

Professional Subjects

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Accounting, Applied Finance, Economics and Property)
- Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management)
- Management (for majors in Human Resource Management and Management)

See the handbook entries for each major for information on the professional subjects that are recommended.

Bachelor of Business Majors

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

Applied Finance, Testamur Major (p. 722)

Economics, Testamur Major (p. 781)

Business Analytics, Testamur Major (p. 736)

Majors for Careers in Markets

International Business, Testamur Major (p. 852)

Marketing, Testamur Major (p. 870)

Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)

Management, Testamur Major (p. 866)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued in 2020.

MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

Students who complete this award will graduate with a Bachelor of Information Systems Advanced and a Bachelor of Business, with the major from the Bachelor of Business component of the course noted on their testamur.

Full-time

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
BBus core subject 1		10
BBus core subject 2		10
Credit Points		40
Spring session		
MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus Professional subject 1		
COMP 2005	Computer Networking (Advanced)	10
BBus core subject 3		10
BBus core subject 4		10
Credit Points		40
Year 2		
Autumn session		
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
BBus major subject 1		10
Select one elective subject		10
Credit Points		40
Spring session		
INFS 2002	Database Design and Development (Advanced)	10
INFO 3001	Computer Security	10
BBus major subject 2		10
BBus professional subject 2		10
Credit Points		40

Year 3

Course	Title	Credit Points
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3004	Human-Computer Interaction (Advanced)	10
BBus major subject 3		10
BBus major subject 4		10
Credit Points		40
Spring session		
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
BBus major subject 5		10
BBus major subject 6		10
Credit Points		40

Year 4

Course	Title	Credit Points
Autumn session		
INFO 3008	Professional Development	10
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
BBus major subject 7		10
BBus professional subject 3		10
Credit Points		40
Spring session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
BBus major subject 8		10
BBus professional subject 4		10
Credit Points		40
Total Credit Points		320

Part-time

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
BBus core subject 1		10
Credit Points		20
Spring session		
INFS 1002	Information Systems in Context	10
BBus core subject 2		10
Credit Points		20
Year 2		
Autumn session		
COMM 1026	Principles of Professional Communication 1	10
BBus core subject 3		10
Credit Points		20
Spring session		
INFS 2002	Database Design and Development (Advanced)	10
BBus core subject 4		10
Credit Points		20

Year 3		
Autumn session		
MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus Professional subject 1		
Select one elective subject		10
Credit Points		20
Spring session		
COMP 2005	Computer Networking (Advanced)	10
BBus major subject 1		10
Credit Points		20
Year 4		
Autumn session		
INFS 1006	Systems Analysis and Design	10
BBus professional subject 2		10
Credit Points		20
Spring session		
INFO 3001	Computer Security	10
BBus major subject 2		10
Credit Points		20
Year 5		
Autumn session		
INFO 3004	Human-Computer Interaction (Advanced)	10
BBus major subject 3		10
Credit Points		20
Spring session		
INFS 3012	Information Systems Deployment and Management	10
BBus major subject 4		10
Credit Points		20
Year 6		
Autumn session		
COMP 2020	Technologies for Web Applications	10
BBus major subject 5		10
Credit Points		20
Spring session		
COMP 3013	Mobile Applications Development	10
BBus major subject 6		10
Credit Points		20
Year 7		
Autumn session		
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
BBus major subject 7		10
Credit Points		20
Spring session		
INFO 3011	Social Computing	10
BBus professional subject 3		10
Credit Points		20
Year 8		
Autumn session		
INFO 3008	Professional Development	10
BBus major subject 8		10
Credit Points		20
Spring session		
COMP 3019	Professional Experience (Advanced)	10

BBus professional subject 4	10
Credit Points	20
Total Credit Points	320

Bachelor of Information Systems Advanced/Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BISAdv/LLB

Western Sydney University Program Code: 2801

CRICOS Code: 095800D

This program applies to students who commenced in 2018 or later.

This program enables multi-skilling in information systems and law, enabling increased marketability in these diverse career fields. The Bachelor of Laws equips students with the professional legal skills and knowledge required by the Legal Profession Admission Board (LPAB) for admission to legal practice in NSW, and to solve legal and non-legal problems. Students can undertake specialised study in topical local and international law and practical experiences. In the Information Systems Advanced component of the program, students learn about computing and information technology in a business context. The program extends learning available in Bachelor of Information Systems through advanced activities including extension projects, hands on business projects and research training. Mentoring and access to some industry partners and research groups will enable students to develop skills and networks that apply directly in industry.

Study Mode

Five years full-time or ten years part-time. Information systems subjects are offered at the Parramatta campus and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Information Systems Advanced is accredited with the Australian Computer Society (ACS) at Professional Level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Recommended studies: HSC English standard (2 units) or equivalent and HSC Mathematics.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.
- COMP 3019 Professional Experience (Advanced)

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a combined degree in Information Systems Advanced / Law requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

- 160 credit points of specified Law core subjects
- 80 credit points of subjects chosen from the pool of Bachelor of Laws Alternate Subjects
- 160 credit points of specified Information Systems subjects [this includes the five labelled 'Advanced' subjects]

Early Exit - Students are eligible to graduate in the Bachelor of Information Systems Advanced on completion of the 16 specified information systems advanced subjects plus the eight law subjects specified in the table below in lieu of program 3688 Bachelor of Information Systems Advanced electives and / or 'Major':

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 4001	Administrative Law	10
LAWS 3059	Professional Responsibility and Legal Ethics	10

Students enrolled in the 2801 Bachelor of Information Systems Advanced/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information Systems Advanced component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified

Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Planning Study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or information systems advanced study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
INFS 1002	Information Systems in Context	10
INFS 1006	Systems Analysis and Design	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 1005	Programming Fundamentals	10
INFS 2002	Database Design and Development (Advanced)	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2005	Computer Networking (Advanced)	10
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
INFO 3008	Professional Development	10
INFO 3004	Human-Computer Interaction (Advanced)	10
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3019	Professional Experience (Advanced)	10
INFO 3001	Computer Security	10
INFO 3011	Social Computing	10
Credit Points		40

Year 4

Autumn session

LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40

Spring session

LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
Credit Points		40

Year 5

Autumn session

LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40

Spring session

LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40

Total Credit Points 400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10

JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit

point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Information Systems/ Bachelor of Business

Effective from: 2018

Approved Abbreviation: BlnfSys/BBus

Western Sydney University Program Code: 3744

CRICOS Code: 093318G

This program applies to students who commenced in 2018 or later.

The Bachelor of Information Systems/Bachelor of Business provides students with knowledge and understanding of two very closely related fields. The advantage of this degree is that it will help open doors to entrepreneurship, start-up companies and new innovations that will require business knowledge and cutting edge information systems and technology skills. The business component of the double degree will allow students to gain knowledge in one of three core Business areas:

- Money
- Markets
- Management

The Money area encompasses majors in Applied Finance and Economics, while Markets centre on majors in Hospitality, Sport Management, International Business and Marketing. Finally the Management area includes majors in Human Resources and Management. Four business core subjects introduce students to fundamental aspects of law in a commercial context, management, the basics of financing and accounting needs of an organisation, and an introduction to markets and marketing. A number of professional core subjects compliment and build on previous knowledge and skills in the areas of numeracy, creativity, innovation, entrepreneurship, leadership and further enhance student's employability by offering internship or client-based problem solving subjects. A choice from eight business majors will add to the in-depth knowledge and equip students with the skills to pursue a career in a chosen area of interest. Students' knowledge is augmented with study in the Information Systems domain including, but not limited to, system analysis and design, information systems, programing, database design and development, networking, system deployment and management, web and mobile development and social computing. In pursuing this combination of study, students will learn how to assume corporate roles in global enterprises as well as gain skills needed to start a business. This double degree will equip students with the tools to become future entrepreneurs, to innovate, engage in new business developments, implement new business models and propose technology enhanced start-ups.

Study Mode

Four years full-time or eight years part-time.

Program Advice

CDMS@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Bachelor of Information Systems is accredited by the Australian Computing Society at the Professional level.

For the Business component:

- Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
- Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Major T044 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Bachelor of Information Systems

Year 12 HSC (or equivalent); or completed Diploma of Information Technology Western Sydney University The College; or completed relevant VET award.

Bachelor of Business

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

- Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Additional Information

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use the elective unit to increase their mathematical aptitude. This will not lengthen the period of study.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students who complete this award will graduate with a Bachelor of Information Systems and a Bachelor of Business, with the Major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information Systems Requirements

Students must complete 160 credit points of prescribed Bachelor of Information Systems subjects.

Bachelor of Business Requirements

Students must complete 160 credit points of Bachelor of Business (BBus) subjects and are required to select and complete a major.

Students are required to complete

- Core subjects (40 credit points)
- Professional subjects (40 credit points)
- Major subjects (80 credit point from one primary Business major)

Core Subjects

The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10

Professional Subjects

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Accounting, Applied Finance, Economics and Property)
- Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management)
- Management (for majors in Human Resource Management and Management)

See the handbook entries for each major for information on the professional subjects that are recommended.

Bachelor of Business Majors

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

Applied Finance, Testamur Major (p. 722)
Economics, Testamur Major (p. 781)

Majors for Careers in Markets

International Business, Testamur Major (p. 852)
Marketing, Testamur Major (p. 870)

Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)
Management, Testamur Major (p. 866)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued in 2020.
MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2021 (listed above).

unitset=M1054.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
	BBus core subject 1	10
	BBus core subject 2	10
		Credit Points
		40
Spring session		
MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus professional subject1		
COMP 2004	Computer Networking	10
	BBus core subject 3	10
	BBus core subject 4	10
		Credit Points
		40
Year 2		
Autumn session		
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
	BBus major subject 1	10
	Select one elective subject	10
		Credit Points
		40
Spring session		
INFS 2001	Database Design and Development	10
INFO 3001	Computer Security	10
	BBus major subject 2	10
	BBus professional subject 2	10
		Credit Points
		40
Year 3		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
	BBus major subject 3	10
	BBus major subject 4	10
		Credit Points
		40
Spring session		
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
	BBus major subject 5	10
	BBus major subject 6	10
		Credit Points
		40

Year 4**Autumn session**

INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
BBus major subject 7		10
BBus professional subject 3		10
Credit Points		40

Spring session

COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
BBus major subject 8		10
BBus professional subject 4		10
Credit Points		40

Total Credit Points		320
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Part-time

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under major.

Course	Title	Credit Points
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Year 1**Autumn session**

COMP 1005	Programming Fundamentals	10
BBus core subject 1		10
Credit Points		20

Spring session

INFS 1002	Information Systems in Context	10
BBus core subject 2		10
Credit Points		20

Year 2**Autumn session**

COMM 1026	Principles of Professional Communication 1	10
BBus core subject 3		10
Credit Points		20

Spring session

INFS 2001	Database Design and Development	10
BBus core subject 4		10
Credit Points		20

Year 3**Autumn session**

MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus Professional subject 1		
Select one elective subject		10
Credit Points		20

Spring session

COMP 2004	Computer Networking	10
BBus major subject 1		10
Credit Points		20

Year 4**Autumn session**

INFS 1006	Systems Analysis and Design	10
BBus professional subject 2		10
Credit Points		20

Spring session

INFO 3001	Computer Security	10
BBus major subject 2		10
Credit Points		20

Year 5**Autumn session**

INFO 3003	Human-Computer Interaction	10
BBus major subject 3		10
Credit Points		20

Spring session

INFS 3012	Information Systems Deployment and Management	10
BBus major subject 4		10
Credit Points		20

Year 6**Autumn session**

COMP 2020	Technologies for Web Applications	10
BBus major subject 5		10
Credit Points		20

Spring session

COMP 3013	Mobile Applications Development	10
BBus major subject 6		10
Credit Points		20

Year 7**Autumn session**

INFS 3006	Emerging Trends in Information Systems	10
BBus major subject 7		10
Credit Points		20

Spring session

INFO 3011	Social Computing	10
BBus professional subject 3		10
Credit Points		20

Year 8**Autumn session**

INFO 3008	Professional Development	10
BBus major subject 8		10
Credit Points		20

Spring session

COMP 3018	Professional Experience	10
BBus professional subject 4		10
Credit Points		20

Total Credit Points		320
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Bachelor of Information Systems/ Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BIS/LLB

Western Sydney University Program Code: 2800

CRICOS Code: 095799C

This program applies to students who commenced in 2018 or later.

This combined program enables multi-skilling into two diverse career paths- information systems and law, providing increased marketability to multiple areas of expertise. The Bachelor of Laws equips students with the professional legal skills and knowledge which are required by

the Legal Profession Admission Board for admission to legal practice in New South Wales and to solve legal and non-legal problems. Students can undertake specialised study in topical local and international law. The Bachelor of Information Systems integrates the applications of computing and information systems in the context of a global business environment. Students collaborate with an organisation in its industry based setting, on a project to solve a real community-based problem. The project involves the design, development, deployment and further management of the information system.

Study Mode

Five years full-time or ten years part-time. Information systems subjects are offered at the Parramatta campus and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.
- COMP 3019 Professional Experience (Advanced)

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for the double Bachelors degree in Information Systems / Law requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

- 160 credit points of specified Law core subjects
- 80 credit points of subjects chosen from the pool of Bachelor of Laws Alternate Subjects
- 160 credit points of specified Information Systems subjects

Early Exit - Students are eligible to graduate in the Bachelor of Information Systems Advanced on completion of the 16 specified information systems advanced subjects plus the eight law subjects specified in the table below in lieu of program 3687 Bachelor of Information Systems electives and / or 'Major':

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 4001	Administrative Law	10
LAWS 3059	Professional Responsibility and Legal Ethics	10

Students enrolled in the Bachelor of Information Systems/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information Systems component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Planning Study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or information systems study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Full-time Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
INFS 1002	Information Systems in Context	10

INFS 1006	Systems Analysis and Design	10
Credit Points		40

Spring session

LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10

Credit Points 40

Year 2

Autumn session

LAWS 2003	Contracts	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	10

Credit Points 40

Spring session

LAWS 2001	Alternative Dispute Resolution	10
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2004	Computer Networking	10

Credit Points 40

Year 3

Autumn session

LAWS 3059	Professional Responsibility and Legal Ethics	10
INFS 3006	Emerging Trends in Information Systems	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10

Credit Points 40

Spring session

LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
INFO 3001	Computer Security	10
INFO 3011	Social Computing	10

Credit Points 40

Year 4

Autumn session

LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20

Credit Points 40

Spring session

LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20

Credit Points 40

Year 5

Autumn session

LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20

Credit Points 40

Spring session

LAWS 3064	Remedies	10
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LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10

LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of International Studies

Effective from: 2020

Approved Abbreviation: BIntlSt

Western Sydney University Program Code: 1658

CRICOS Code: 064562C

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2018 - 1658.4 Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.4>)

Commencement Year 2013 to 2016 - 1658.3 Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.3>)

Commencement Year 2010 to 2012 - 1658.2 Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.2>)

Commencement Year 2009 - 1658.1 Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.1>)

This program examines the relationship of nations, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration.

International Studies allows students to combine studies from a range of discipline areas, including Asian and Islamic Studies, cultural and social analysis, history, politics and philosophy, and modern languages in Arabic, Chinese or Japanese. The program provides for one semester study abroad during three years of full-time study.

Students in this program also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or electives. They are encouraged to do so but must discuss this with a program advisor.

- Director of Academic Program - Dr Di Dickenson

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/EnquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.

- ATAR score of at least 90 required for scholarship for 1 semester of study abroad

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

All students must enrol in and complete 60 credit points of Bachelor of Arts Core subjects consisting of four subjects at Level 1, one subject at Level 2 and one subject at Level 3.

Bachelor of Arts (BA) Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
COMM 2050	Multiliteracies	10
Total Credit Points		50

Engaged Learning Pool Subjects

Students must successfully complete 10 credit points from the list below

Subject	Title	Credit Points
Select one of the following:		10
BEHV 3013	Humanities Internship	

BEHV 3026	Service Learning
HUMN 3103	Group Project
HUMN 3106	Study Tours
HUMN 3108	We Are The University: Students Co-creating Change
Total Credit Points	10

Students must also complete subjects in the following, as per the chosen program structure for Beginner, Intermediate or Advanced language skill

Major

International Relations and Asian Studies, Major (p. 855)

Minor

Arabic, Minor (p. 727)

Chinese, Minor (p. 746)

Immersion Language, Minor (p. 843)

Japanese, Minor (p. 860)

A minor in Arabic, Chinese or Japanese must be undertaken in conjunction with the major.

Note: The following minors have inherent requirements, Arabic, Chinese and Japanese. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Bankstown campus

Arabic
Chinese
International English
Japanese

Parramatta campus

Chinese
International English
Japanese

Students should seek program advice in relation to the level 2/3 language sequences.

Students at either Bankstown or Parramatta campus may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language

Recommended Sequences

Language Skill Level: Beginner - Program Structure Summary without Study Abroad

The following recommended sequence is for students commencing in Autumn semester. For students commencing in Spring semester, complete LANG 1029 Foundations of Academic English in your first semester and discuss subject selection with an academic program advisor.

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		10
One IRAS Major pool Level 2 or 3 subject		
One elective subject		
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one elective		10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		10
One IRAS Major pool Level 2 or 3 subject		
One elective subject		
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Language Skill Level: Beginner - Program Structure Summary including Study Abroad Semester Option Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Credit Points		40
Spring session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad semester		
Option 2:		
HUMN 3079	The Asian Century	
COMM 2050	Multiliteracies	
Select one Level 2/3 IRAS subject		
Select one IRAS Major pool Level 2 or 3 subject		
Credit Points		40
Year 3		
Autumn session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad semester		
Option 2:		
One Level 2/3 IRAS subject		
Select one of the following:		
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
Credit Points		40
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		

One Engaged Learning Pool subject (Level 3) and two Electives	
Credit Points	40
Total Credit Points	240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one elective		10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Credit Points		40
Spring session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad Semester		
Option 2:		
HUMN 3079	The Asian Century	
COMM 2050	Multiliteracies	
Select one Level 2/3 IRAS subject		
Select one IRAS Major pool Level 2 or 3 subject		
Credit Points		40
Year 3		
Autumn session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad semester		
Option 2:		
Select one Level 2/3 IRAS subject		
Select one of the following:		
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
Credit Points		40

Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Language Skill Level: Intermediate or Advanced - Program Structure Summary without Study Abroad Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
CULT 1001	Asia in the World	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one of the following:		20
Level 2 IRAS subject and one elective		
Two elective subjects		
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 Language subjects		20
Select one elective		10
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
Credit Points		40

Spring session

HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one elective		10
Credit Points		40
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2 Language subjects		20
Select one elective		10
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Credit Points		40
Total Credit Points		240

Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.

Two electives

One Engaged Learning Pool subject (Level 3) and one Elective	
Credit Points	40
Total Credit Points	240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 2 Study Abroad Semester Option**Recommended Sequence - Bankstown Campus**

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
CULT 1001	Asia in the World	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one of the following:		20
Level 2 IRAS subject and one elective		
Two elective subjects		
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Spring session		
Study Abroad semester		40
Credit Points		40
Year 3		
Autumn session		
Select one Engaged Learning Pool subject (Level 3)		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
One Level 2 IRAS subject and one elective subject		
Two elective subjects		
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
COMM 2050	Multiliteracies	10
Select two Level 2/3 Language subjects		20
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Recommended sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one elective		10
Credit Points		40
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Spring session		
Study Abroad semester		40
Credit Points		40
Year 3		
Autumn session		
Select one Engaged Learning Pool subject (Level 3)		10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 IRAS subjects		20
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
COMM 2050	Multiliteracies	10
Select two Level 2/3 Language subjects		20
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 3 Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10

HUMN 1052	Australian Politics and Active Citizenship	10
CULT 1001	Asia in the World	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one of the following:		20
Level 2 IRAS subject and one elective		
Two elective subjects		
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Spring session		
COMM 2050	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Year 3		
Autumn session		
Study Abroad semester		40
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40
Total Credit Points		240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one elective		10
Credit Points		40
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10

Select two Level 2/3 Language subjects	20
Credit Points	40
Spring session	
COMM 2050 Multiliteracies	10
Select one Level 2/3 IRAS subject	10
Select two Level 2/3 Language subjects	20
Credit Points	40
Year 3	
Autumn session	
Study Abroad semester	40
Credit Points	40
Spring session	
HUMN 3079 The Asian Century	10
Select two Level 2/3 IRAS subjects	20
Select one Engaged Learning Pool subject (Level 3)	10
Credit Points	40
Total Credit Points	240

Note: Students may choose four Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of International Studies (Dean's Scholars)

Effective from: 2020

Approved Abbreviation: BIntlSt(DeansSchol)

Western Sydney University Program Code: 1739

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018 to 2019 - please refer to 1739.3 Bachelor of International Studies (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1739.3>)

For Commencement Year 2017 - please refer to 1739.2 Bachelor of International Studies (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1739.2>)

For Commencement Year 2015 and 2016 - please refer to 1739.1 Bachelor of International Studies (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1739.1>)

- Director of Academic Program - Dr Di Dickenson

This program examines the relationship of nations, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration.

International Studies allows students to combine studies from a range of discipline areas, including Asian and Islamic Studies, cultural and social analysis, history, politics and philosophy, and modern languages (Arabic, Chinese or Japanese). The program provides for one semester study abroad during three years of full-time study.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success. Students in the Dean's Scholars program are automatically enrolled in The Academy at Western Sydney University, which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

Students in this program also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or electives. They are encouraged to do so but must discuss this with a program advisor.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

All students must enrol in and complete the 40 credit points of the Bachelor of Arts Level 1 core subjects plus 20 credit points from the Engaged Learning pool consisting of Level 3 subjects.

Subject	Title	Credit Points
Level 1 Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Bachelor of Arts Engaged Learning Pool Level 3 Subjects		
Select 20 credit points of the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Students must also complete subjects in the following, as per the chosen program structure:		
Major - International Relations and Asian Studies		80
Minor in language other than English (see Minors listed below)		40
Plus 60 credit points of elective subjects		60
Total Credit Points		240

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (p. 855)

Minors

A minor in Arabic, Chinese or Japanese must be undertaken in conjunction with the major.

Students should seek program advice in relation to the level 2/3 language sequences.

Bankstown Campus

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Immersion Language, Minor (p. 843)
 Japanese, Minor (p. 860)

Parramatta Campus

Chinese, Minor (p. 746)
 Immersion Language, Minor (p. 843)
 Japanese, Minor (p. 860)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. The handbook entry for 0014 Immersion Language contains further details.

Note: The Arabic, Chinese and Japanese minors have inherent requirements. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Recommended Sequence

The following recommended sequence is for students beginning in Autumn semester. For students beginning in Spring semester, the first year sequence needs to be slightly changed and you will need to complete LANG 1029 Foundations of Academic English in your first semester.

Language Skill Level: Beginner - Program Structure Summary without Study Abroad

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Credit Points		40
Spring session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one IRAS Major pool Level 2 or 3 subject		10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select two electives		20
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10

Select one Engaged Learning Pool subject (Level 3) or one elective	10
Select two electives	20
Credit Points	40
Total Credit Points	240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one elective		10
Credit Points		40
Spring session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one IRAS Major pool Level 2 or 3 subject		10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select two electives		20
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Select two electives		20
Credit Points		40
Total Credit Points		240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Language Skill Level: Beginner - Program Structure Summary including Study Abroad Semester Option Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Credit Points		40
Spring session		
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
Study Abroad semester		40
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Credit Points		40
Total Credit Points		240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one Level 1 Language subject		10
Credit Points		40

Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
Credit Points		40

Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one elective		10
Credit Points		40

Spring session		
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
Credit Points		40

Year 3		
Autumn session		
Study Abroad semester		40
Credit Points		40

Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Credit Points		40
Total Credit Points		240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Language Skill Level: Intermediate or Advanced - Program Structure Summary without Study Abroad Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select Level 2 IRAS subject and one elective or two elective subjects		20
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10

Select two Level 2/3 Language subjects		20
Select one elective		10
Credit Points		40

Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40

Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
Credit Points		40

Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select two electives		20
Credit Points		40

Total Credit Points 240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one elective		10
Credit Points		40
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 Language subjects		20
Select one elective		10
Credit Points		40
Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10

Select one Level 2/3 IRAS subject	10
Select one Engaged Learning Pool subject (Level 3)	10
Select one elective	10
Credit Points	40
Spring session	
HUMN 3079 The Asian Century	10
Select one Level 2/3 IRAS subject	10
Select two electives	20
Credit Points	40
Total Credit Points	240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 2 Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one Level 2 IRAS subject and one elective or two elective subjects		20
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Spring session		
Study Abroad semester		40
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject or one elective		10
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
Credit Points		40
Total Credit Points		240

Select one elective	10
Credit Points	40
Total Credit Points	240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one elective		10
Credit Points		40
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Spring session		
Study Abroad semester		40
Credit Points		40
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject or one elective		10
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
Credit Points		40
Total Credit Points		240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 3 Study Abroad Semester Option Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Select one Level 2 IRAS subject and one elective or two elective subjects		20
Credit Points		40
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40
Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40
Year 3		
Autumn session		
Study Abroad semester		40
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40
Total Credit Points		240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one elective		10
Credit Points		40

Spring session

HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1002	Introduction to International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one elective		10
Credit Points		40

Year 2

Autumn session

POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Credit Points		40

Spring session

Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40

Year 3

Autumn session

Study Abroad semester		40
Credit Points		40

Spring session

HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Credit Points		40

Total Credit Points 240

Note: Students may choose 4 Language subjects from Arabic, Chinese or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese or Japanese

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership

Critical Thinking

Bachelor of International Studies/ Bachelor of Business

Effective from: 2018

Approved Abbreviation: BIntSt/BBus

Western Sydney University Program Code: 1820

CRICOS Code: 089212G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 - 2017 - 1820.1 Bachelor of International Studies/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1820.1>)

This double degree program is designed for students who want to combine their interest and expertise in international studies with an Asian language and a high level of knowledge in one of eight specific Business majors. Graduates will have a solid grounding in the relationships of societies, cultures, languages and systems of government within the international system. International Studies develops students' capacity to appreciate the historical development of relations among nation states and to analyse contemporary political, commercial, diplomatic and strategic links and developments. The Business major prepares students for professional employment in the specialisation of their choice. Students complete a major in International Relations and Asian Studies; a minor in Arabic, Japanese, Chinese or Immersion Language; and a Business major in one of: Applied Finance, Economics, Hospitality Management, Human Resource Management, International Business, Management, Marketing or Sport Management.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Di Dickenson

Study Mode

Four years full-time or eight years part-time. Students may be required to travel between campuses in order to complete their subjects. Business subjects may, on occasion, only be available on Parramatta - Macquarie Street campus.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Testamur Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). Testamur Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Testamur Major T044 Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The following Assumed Knowledge and Recommended Studies apply:

For Bachelor of International Studies:

Assumed knowledge: two units HSC English

Recommended studies: HSC English Standard, or equivalent.

For Bachelor of Business:

Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of International Studies (BIS) and a Bachelor of Business (BBus), with the Major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of International Studies subjects and 160 credit points of Bachelor of Business subjects in the fields of study outlined below.

International Studies Component

BIS Core 40 Credit Points (four subjects)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

And BIS Major 80 credit points (eight subjects)

International Relations and Asian Studies

And BIS Language Minor 40 credit points (four subjects) from one of the following minors

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Japanese, Minor (p. 860)

International English

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. The handbook entry for the Immersion Language minor contains further details.

Immersion Language, Minor (p. 843)

- Optional semester abroad as available through the International Office

Business Component

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10

BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10

Total Credit Points **40**

Professional Subjects (choose 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management, and Management). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance
 Economics

Majors for Careers in Markets

International Business
 Sport Management
 Marketing

Majors for Careers in Management

Human Resource Management
 Management

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Note: The Business Analytics Major commences from 2022

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

HUMN 1005 Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship

HUMN 1009 Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture

LANG 1026 Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1>), discontinued in 2020.

MT2027 Marketing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

The recommended sequence below applies to students at Level 1 Language. Students should seek program advice in relation to the level 2/3 language sequences.

Bachelor of International Studies/Bachelor of Business (any Major)

Note: This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Recommended Sequence - Bankstown campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
LAWS 1001	Enterprise Law	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
Select BBus Core subject 2		10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
Credit Points		40
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
Select Level 1 Language subject		10
Select BBus Professional subject 1		10
Select BBus Major subject 1		10
Credit Points		40
Spring session		
POLI 1002	Introduction to International Relations	10
Select Level 1 Language subject		10
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
Credit Points		40
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select Level 2 Language subject		10
Select Level 2 Language subject		10
Select BBus Major subject 3		10
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one IRAS Major pool Level 2 or 3 subject		10
Select BBus Major subject 4		10
Select BBus Major subject 5		10
Credit Points		40

Year 4

Autumn session

Select one IRAS Major pool Level 2 or 3 subject	10
Select BBus Major subject 6	10
Select BBus Major subject 7	10
Select BBus Professional subject 3	10
Credit Points	40

Spring session

Select one IRAS Major pool Level 2 or 3 subject	10
Select one IRAS Major pool Level 3 subject	10
Select BBus Professional subject 4	10
Select BBus Major subject 8	10
Credit Points	40

Total Credit Points 320

Recommended Sequence - Parramatta campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select BBus Core subject 1		10
Select BBus Core subject 2		10
Credit Points		40
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
Credit Points		40
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
Select Level 1 Language subject		10
Select BBus Professional subject 1		10
Select BBus Major subject 1		10
Credit Points		40
Spring session		
POLI 1002	Introduction to International Relations	10
Select Level 1 Language subject		10
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
Credit Points		40
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select Level 2 Language subject		10
Select Level 2 Language subject		10
Select BBus Major subject 3		10
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one IRAS Major pool Level 2 or 3 subject		10
Select BBus Major subject 4		10
Credit Points		40

Select BBus Major subject 5	10
Credit Points	40
Year 4	
Autumn session	
Select one IRAS Major pool Level 2 or 3 subject	10
Select BBus Major subject 6	10
Select BBus Major subject 7	10
Select BBus Professional subject 3	10
Credit Points	40
Spring session	
Select one IRAS Major pool Level 2 or 3 subject	10
Select one IRAS Major pool Level 3 subject	10
Select BBus Professional subject 4	10
Select BBus Major subject 8	10
Credit Points	40
Total Credit Points	320

Bachelor of International Studies/ Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BlntSt/LLB

Western Sydney University Program Code: 2758

CRICOS Code: 079495G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to 2758.4 Bachelor of International Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2758.4>)

For Commencement Year Spring 2014 to 2016 - please refer to 2758.3 Bachelor of International Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2758.3>)

For Commencement Year Autumn 2014 - please refer to 2758.2 Bachelor of International Studies/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2758.2>)

The double degree program permits students to examine and analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. The Bachelor of Laws provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or Bachelor of Laws alternate subjects. They are encouraged to do so but must discuss this with a program advisor.

Study Mode

Five years full-time or ten years part-time. International Studies subjects are offered at Bankstown and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of International Studies/Bachelor of Laws is based on the following requirements:

- Assumed knowledge: any 2 units of HSC English
- Recommended studies: HSC English standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- LAWS 3074 Judicial Internship
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2758 Bachelor of International Studies/ Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of

International Studies component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) (p. 242) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the link above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However, students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

For details of International Studies subjects required please see program 1658 Bachelor of International Studies.

1658 - Bachelor of International Studies (p. 214)

Bachelor of International Studies/Bachelor of Laws students are required to complete the four level 1 Arts core subjects plus the eight-subject International Relations and Asian Studies major and one of the four-subject language minors; together with the LLB key program (24 subjects). The double degree combination, therefore, consists of 40 subjects with no additional electives or choices beyond that already included within the separate Bachelor of International Studies and Law programs.

Note that instead of the minimum of 80 credit points of elective subjects required to be completed by Bachelor of International Studies students enrolled in program 1658, students in this Bachelor of International Studies /Bachelor of Laws program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Core Subjects

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

Subject	Title	Credit Points
Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture

LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Students must also complete subjects in the following, as per the chosen program structure

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (p. 855)

Minor

A minor in Arabic, Chinese, Indonesian or Japanese must be undertaken in conjunction with the major.

Note: The following minors have inherent requirements, 0004 - Chinese, minor & 0021 - Japanese, minor.

Please check the inherent requirements online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Bankstown Campus

Arabic, Minor (p. 727)
Chinese, Minor (p. 746)
International English, Minor (p. 854)
Japanese, Minor (p. 860)

Parramatta Campus

Chinese, Minor (p. 746)
International English, Minor (p. 854)
Japanese, Minor (p. 860)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language, Minor (p. 843)

* Students should seek program advice in relation to the level 2/3 language sequences.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two subjects from the Year 1 core arts subjects listed below:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10

Select two subjects from the remaining Year 1 core arts subjects listed below:

HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	

Credit Points 40

Year 2

Autumn session

LAWS 2003	Contracts	10
CULT 1001	Asia in the World	10

Select one International Relations and Asian Studies major subject

Select one Language minor subject

Credit Points 40

Spring session

LAWS 2001	Alternative Dispute Resolution	10
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Select two International Relations and Asian Studies major subjects

Select one Language minor subject

Credit Points 40

Year 3

Autumn session

LAWS 3059	Professional Responsibility and Legal Ethics	10
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Select two International Relations and Asian Studies major subjects

Select one Language minor subject

Credit Points 40

Spring session

LAWS 2008	Government and Public Law	10
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Select two International Relations and Asian Studies major subjects

Select one Language minor subject

Credit Points 40

Year 4

Autumn session

LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10

Select two LLB alternate subjects

Credit Points 40

Spring session

LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10

Select two LLB alternate subjects

Credit Points 40

Year 5

Autumn session

LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10

Select two LLB alternate subjects

Credit Points 40

Spring session

LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10

Select two LLB alternate subjects	20
Credit Points	40
Total Credit Points	400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10

LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see below.

School of Law Honours Award Level Guidelines
(<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of International Studies/ Bachelor of Social Science

Effective from: 2020

Approved Abbreviation: BIntlSt/BSocSc

Western Sydney University Program Code: 1807

CRICOS Code: 086124K

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 to 2019 - 1807.1 Bachelor of International Studies/Bachelor of Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1807.1>)

The Bachelor of International Studies/Bachelor of Social Science degree is a broadly based, inter-disciplinary four-year double degree offering flexibility and choice within a wide range of offerings in the social sciences, as well as studies of International Relations and Asian Studies and an Asian language. The degree seeks to equip all students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. Students choose a major from the social sciences; a major in International Relations and Asian Studies, and a minor in an Asian language. The double degree provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social and international environment of the 21st century both in Australia and Asia.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Dianne Dickenson

Study Mode

Four years full-time or eight years part-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Two units of HSC English OR IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

Students must also complete the International Relations and Asian Studies major, a minor in Arabic, Chinese or Japanese language and a Social Science major.

B Arts Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		40

B Social Science Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
HUMN 1041	People, Place and Social Difference	10
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Total Credit Points		80

Major - International Relations and Asian Studies (IRAS)

International Relations and Asian Studies, Major (p. 855)

Minors

Note: The following minors have inherent requirements Chinese and Japanese. Please see the link below:

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

- Arabic, Minor (p. 727)
- Chinese, Minor (p. 746)
- International English, Minor (p. 854)
- Japanese, Minor (p. 860)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language, Minor (p. 843)

Social Science majors

- Anthropology, Major (p. 721)
- Child and Community, Major (p. 743)
- Criminology and Criminal Justice, Major (p. 767)
- Geography and Urban Studies, Major (p. 815)
- Heritage and Tourism, Major (p. 834)
- Peace and Development Studies, Major (p. 900)
- Sociology, Major (p. 934)

Students should seek academic program advice as the Social Science major subjects are all compulsory and only available in particular semesters.

Recommended Sequence

The recommended sequence below applies to students at Level 1 Language. Students should seek program advice in relation to the level 2/3 language sequences.

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Credit Points		40
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1053	Diversity, Language and Culture	10
POLI 1002	Introduction to International Relations	10
Credit Points		40
Year 2		
Autumn session		
CULT 1001	Asia in the World	10

HUMN 2066	Investigating and Communicating Social Problems	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
Credit Points		40

Spring session

CULT 2005	Ethics in the Social Sciences	10
Select one Level 1 Language subject		10
Select one Level 1 Social Science Major subject		10
Select one Level 1 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40

Year 3

Autumn session

POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one Level 1 Social Science Major subject Or one Level 2/3 Social Science major subject		10
Credit Points		40

Spring session

HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40

Year 4

Autumn session

CULT 3001	Applied Social Research	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40

Spring session

CULT 3007	Contemporary Social Issues and Professional Practice	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40
Total Credit Points		320

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Credit Points		40

Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Credit Points		40
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 2066	Investigating and Communicating Social Problems	10
Select one Level 1 Language subject		10
Select one Level 1 Social Science Major subject		10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
POLI 1002	Introduction to International Relations	10
Select one Level 1 Language subject		10
Select one Level 1 Social Science Major subject		10
Credit Points		40
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one Level 2/3 Social Science Major subject		10
Credit Points		40
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40
Year 4		
Autumn session		
CULT 3001	Applied Social Research	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
Credit Points		40
Total Credit Points		320

Equivalent Core Subjects

The Core subjects listed below count towards completion of this program for students who passed these units in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (<https://hbook.westernsydney.edu.au/subject-details/humn2066/>) Investigating and Communicating Social Problems

Bachelor of Languages and Linguistics

Effective from: 2015

Approved Abbreviation: BLang&Ling

Western Sydney University Program Code: 1810

CRICOS Code: 088188M

This program applies to students who commenced in 2015 or later.

The Bachelor of Languages and Linguistics is a three-year degree designed to develop students skills and expertise in languages, linguistics, inter-lingual and inter-cultural communication. The program consists of

- a major in a language other than English (LOTE),
- a major in Linguistics,
- four Bachelor of Arts generic core subjects, and
- 40 credit points of elective subjects (which may be used towards a minor in another language).

The Bachelor of Languages and Linguistics program equips graduates to use their language and linguistics skills in professional settings such as teaching, interpreting and translation, journalism, business or international relations. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

- Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Xiangdong Liu (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Admission

Assumed knowledge: two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Core Components

All students must enrol in and complete the 40 credit points of Year 1 Bachelor of Arts Core subjects.

Year 1 Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Students must also complete

- The Linguistics Major
- A language major (Arabic, Chinese, or Japanese)
- 40 credit points of elective subjects, which may be used towards a minor in one of the languages above (other than the language selected as the major.)

Linguistic Major

Linguistics, Major (p. 864)

LOTE majors

Note: Not all majors are available on all campuses.

Note: Some majors have inherent requirement. Please see the link below for details.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Major (p. 726)

Chinese, Major (p. 744)

Japanese, Major (p. 859)

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
	Select LOTE Major subject	10
	Select LOTE or Linguistics Major subject	10
Credit Points		40
Spring session		
HUMN 1053	Diversity, Language and Culture	10
	Select LOTE Major subject	10
	Select LOTE or Linguistics Major subject	10
	Select one elective	10
Credit Points		40
Year 2		
Autumn session		
LANG 1030	Thinking Critically About Texts and Society	10
	Select LOTE Major subject	10
	Select LOTE or Linguistics Major subject	10
	Select Linguistics Major subject	10
Credit Points		40
Spring session		
	Select LOTE Major subject	10
	Select LOTE or Linguistics Major subject	10
	Select Linguistics Major subject	10

Select one elective	10
Credit Points	40
Year 3	
Autumn session	
Select LOTE Major subject	10
Select LOTE or Linguistics Major subject	10
Select Linguistics Major subject	10
Select one elective	10
Credit Points	40
Spring session	
Select LOTE Major subject	10
Select LOTE or Linguistics Major subject	10
Select Linguistics Major subject	10
Select one elective	10
Credit Points	40
Total Credit Points	240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Laws (Graduate Entry)

Effective from: 2018

Approved Abbreviation: LLB

Western Sydney University Program Code: 2501

CRICOS Code: 041111J

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2012 - 2501.4 Bachelor of Laws (Graduate Entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2501.4>)

This program provides students with professional legal skills, including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; general analytical skills for analysing and solving non-legal problems and specialised study into the Australian legal system. Special emphasis is placed on legal skills. During their program students will develop skills in advocacy, negotiation, legal drafting and legal research. Both campuses have excellent facilities, including state-of-the-art moot courts for students to practise advocacy skills and excellent library and computer-based law research facilities.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/bachelor_of_laws_-_graduate_entry/#legal)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for graduates who have completed the requirements of a tertiary qualification at bachelor's level from a recognised university.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for entry to the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

This comprises:

- 160 credit points of specified core subjects and
- 80 credit points of LLB alternate subjects.

The program includes an embedded honours award which may be taken by qualifying students. Students should follow the subject sequence.

Students may early exit with the Diploma in Law (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified

Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the Diploma in Laws link above for details.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 3059	Professional Responsibility and Legal Ethics	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
Credit Points		40
Year 2		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB Alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
Credit Points		40
Year 3		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
Credit Points		40
Total Credit Points		240

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Credit Points		20
Spring session		
LAWS 2003	Contracts	10

LAWS 3059	Professional Responsibility and Legal Ethics	10
Credit Points		20
Year 2		
Autumn session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Credit Points		20
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
Credit Points		20
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Credit Points		20
Spring session		
Select two LLB Alternate subjects		20
Credit Points		20
Year 4		
Autumn session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Credit Points		20
Spring session		
Select two LLB Alternate subjects		20
Credit Points		20
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Credit Points		20
Spring session		
Select two LLB Alternate subjects		20
Credit Points		20
Year 6		
Autumn session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Credit Points		20
Spring session		
Select two LLB Alternate subjects		20
Credit Points		20
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 1009	Legal Analysis and Critique	10
Credit Points		40

Year 2**Autumn session**

LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 3059	Professional Responsibility and Legal Ethics	10
Select one LLB Alternate subject		10
Credit Points		40

Spring session

LAWS 2008	Government and Public Law	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
Credit Points		40

Year 3**Autumn session**

LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 2002	Constitutional Law	10
Credit Points		40

Spring session

LAWS 3045	Law of Associations	10
LAWS 4001	Administrative Law	10
LAWS 3064	Remedies	10
Select one LLB Alternate subject		10
Credit Points		40

Year 4**Autumn session**

Select four LLB Alternate subjects		40
Credit Points		40
Total Credit Points		240

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
Credit Points		20
Year 2		
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
Credit Points		20
Spring session		
LAWS 2013	Torts Law	10
LAWS 2008	Government and Public Law	10
Credit Points		20
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
LAWS 2011	Property Law	10
Credit Points		20

Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 4001	Administrative Law	10
Credit Points		20
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2002	Constitutional Law	10
Credit Points		20
Spring session		
LAWS 3045	Law of Associations	10
LAWS 3008	Civil Procedure and Arbitration	10
Credit Points		20
Year 5		
Autumn session		
LAWS 4004	Criminal Procedure and Evidence	10
Select one LLB Alternate subject		10
Credit Points		20
Spring session		
LAWS 3064	Remedies	10
Select one LLB Alternate subject		10
Credit Points		20
Year 6		
Autumn session		
Select two LLB Alternate subjects		20
Credit Points		20
Spring session		
Select two LLB Alternate subjects		20
Credit Points		20
Year 7		
Autumn session		
Select two LLB Alternate subjects		20
Credit Points		20
Total Credit Points		240

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the following.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10

LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students must meet the following criteria for admission:

- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65 or, demonstration of the likelihood, as assessed by the Dean or delegate in exercise of their discretion, of completing (or being expected to complete) the Bachelor of Laws degree with a GPA of at least 5.5; and
- Statement of Intent; and
- Demonstrated satisfactory academic writing skills appropriate to the discipline.

In addition, admission depends on the appointment of a Principal Supervisor by the Dean of the School.

Students must undertake the embedded School of Law honours subject, LAWS 4011 Law Honours Dissertation. This Subject is a yearlong 20 credit point subject undertaken where a student has completed no less than 160 credit points of Bachelor of Laws subjects and no more than 200 credit points of Bachelor of Laws subjects (where GPA requirements are also met). Students must apply for admission to LAWS 4011 Law Honours Dissertation by way of a rule waiver.

For the Bachelor of Laws (Hons), the calculation of the Honours Award level (Class of Honours) is based on the results of Honours Research and the overall program GPA.

1. The award of Honours Class 1 for the Bachelor of Laws (Hons) requires achievement within the range of 85% - 100% for Honours Research and a GPA of 6.0 or greater in the Bachelor of Laws subject.
2. The award of Honours Class 2 Division I for the Bachelor of Laws (Hons) requires achievement within the range of 75% - 100% for Honours Research and a GPA of 5.8 or greater in the Bachelor of Laws subject.
3. The award of Honours Class 2 Division II for the Bachelor of Laws (Hons) requires achievement within the range of 85% - 100% for Honours Research and a GPA of 5.5 or greater in the Bachelor of Laws subject.
4. Honours Class III is not awarded in the Bachelor of Laws (Hons).

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Please see the Honours in Bachelors Awards Policy and associated School of Law Guidelines for the admission criteria.

Policies Website (http://www.uws.edu.au/policy/policy_dds/)

Bachelor of Laws (Non graduate entry)

Effective from: 2021

Approved Abbreviation: LLB

Western Sydney University Program Code: 2502

CRICOS Code: 041112G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 2502.8 Bachelor of Laws (Non graduate entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.8>)

For Commencement Year 2017 - please refer to 2502.7 Bachelor of Laws (Non graduate entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.7>)

For Commencement Year Spring 2014 to 2016 - please refer to 2502.6 Bachelor of Laws (Non graduate entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.6>)

For Commencement Year Autumn 2014 - please refer to 2502.5 Bachelor of Laws (Non graduate entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.5>)

For Commencement Year 2013 - please refer to 2502.4 Bachelor of Laws (Non graduate entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.4>)

For Commencement Year 2009 to 2011 - please refer to 2502.2 Bachelor of Laws (Non-graduate entry) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.2>)

The Bachelor of Laws (Non-Graduate Entry) satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will also develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements. Students are further supported to broaden their academic interest and to extend their career options by undertaking an additional year of non-law study in an academic area or areas of their own choice.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates of this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/bachelor_of_laws_-_non_graduate_entry/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Laws (Non-Graduate Entry) is based upon a completed Australian Year 12 qualification or equivalent.

Applicants with recent secondary education

Assumed knowledge: any two units of HSC English

Recommended studies: HSC English standard or equivalent

Additional Information

Entry into this program is competitive.

Work Experience

This program is suitable for students with professional work experience in a related field including working as a paralegal, court officer, police officer, or licensed conveyancer.

Advanced Standing

Applicants who have completed study towards a diploma or higher (or equivalent) may be eligible for Advanced Standing for up to 80 credit points towards the non-law component of the Bachelor of Laws (Non-Graduate Entry).

Refer to the WSU UAC site for more information

Western Sydney University general admission criteria (<https://www.uac.edu.au/institutions/western-sydney-university/admission-criteria-and-entry-schemes/>)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

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International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for entry to the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

This comprises:

- 160 credit points of prescribed core subjects
- 80 credit points of LLB Alternate subjects
- 80 credit points of non-LLB elective subjects

The electives of Year 4 may be chosen from any of the subjects offered by Western Sydney University, other than subjects that involve the study of law or the legal system to any substantial extent offered by Western Sydney University, provided that the assumed knowledge or prerequisites for the subjects are satisfied.

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the link above for details.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 3059	Professional Responsibility and Legal Ethics	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
Credit Points		40
Year 2		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
Credit Points		40
Year 3		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Year 4		
Autumn session		
Select four elective subjects		40
Credit Points		40

Spring session

Select four elective subjects	40
Credit Points	40
Total Credit Points	320

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Credit Points		20
Spring session		
LAWS 2003	Contracts	10
LAWS 3059	Professional Responsibility and Legal Ethics	10
Credit Points		20
Year 2		
Autumn session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Credit Points		20
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
Credit Points		20
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Credit Points		20
Spring session		
Select two LLB alternate subjects		20
Credit Points		20
Year 4		
Autumn session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Credit Points		20
Spring session		
Select two LLB alternate subjects		20
Credit Points		20
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Credit Points		20
Spring session		
Select two LLB alternate subjects		20
Credit Points		20
Year 6		
Autumn session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Credit Points		20

Spring session

Select two LLB alternate subjects	20
Credit Points	20

Year 7**Autumn session**

Select two elective subjects	20
Credit Points	20

Spring session

Select two elective subjects	20
Credit Points	20

Year 8**Autumn session**

Select two elective subjects	20
Credit Points	20

Spring session

Select two elective subjects	20
Credit Points	20

Total Credit Points	320
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Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 1009	Legal Analysis and Critique	10
Credit Points		40
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 3059	Professional Responsibility and Legal Ethics	10
Select one LLB alternate subject		10
Credit Points		40
Year 2		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points		40
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 2002	Constitutional Law	10
Credit Points		40
Year 3		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4001	Administrative Law	10
LAWS 3064	Remedies	10
Select one LLB alternate subject		10
Credit Points		40

Autumn session

Select four LLB alternate subjects	40
Credit Points	40

Year 4**Spring session**

Select four elective subjects	40
Credit Points	40

Autumn session

Select four elective subjects	40
Credit Points	40

Total Credit Points	320
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Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
Credit Points		20
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
Credit Points		20
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 2008	Government and Public Law	10
Credit Points		20
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
LAWS 2011	Property Law	10
Credit Points		20
Year 3		
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 4001	Administrative Law	10
Credit Points		20
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2002	Constitutional Law	10
Credit Points		20
Year 4		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 3008	Civil Procedure and Arbitration	10
Credit Points		20
Autumn session		
LAWS 4004	Criminal Procedure and Evidence	10
Select one LLB alternate subject		10
Credit Points		20
Year 5		
Spring session		
LAWS 3064	Remedies	10

Select one LLB alternate subject	10
Credit Points	20
Autumn session	
Select two LLB alternate subjects	20
Credit Points	20
Year 6	
Spring session	
Select two LLB alternate subjects	20
Credit Points	20
Autumn session	
Select two LLB alternate subjects	20
Credit Points	20
Year 7	
Spring session	
Select two elective subjects	20
Credit Points	20
Autumn session	
Select two elective subjects	20
Credit Points	20
Year 8	
Spring session	
Select two elective subjects	20
Credit Points	20
Autumn session	
Select two elective subjects	20
Credit Points	20
Total Credit Points	320

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10

LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by subject LAWS 2014 Bioethics.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt.

Students must meet the following criteria for admission:

- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65 or, demonstration of the likelihood, as assessed by the Dean or delegate in exercise of their discretion, of completing (or being expected to complete) the Bachelor of Laws degree with a GPA of at least 5.5; and
- Statement of Intent; and
- Demonstrated satisfactory academic writing skills appropriate to the discipline.

In addition, admission depends on the appointment of a Principal Supervisor by the Dean of the School.

Students must undertake the embedded School of Law honours subject, LAWS 4011 Law Honours Dissertation. This subject is a yearlong 20 credit point subject undertaken where a student has completed no less than 160 credit points of Bachelor of Laws subjects and no more than 200 credit points of Bachelor of Laws subjects (where GPA requirements are also met). Students must apply for admission to LAWS 4011 Law Honours Dissertation by way of a rule waiver.

For the Bachelor of Laws (Hons), the calculation of the Honours Award level (Class of Honours) is based on the results of Honours Research and the overall program GPA.

1. The award of Honours Class 1 for the Bachelor of Laws (Hons) requires achievement within the range of 85% - 100% for Honours Research and a GPA of 6.0 or greater in the Bachelor of Laws subjects.
2. The award of Honours Class 2 Division I for the Bachelor of Laws (Hons) requires achievement within the range of 75% - 100% for Honours Research and a GPA of 5.8 or greater in the Bachelor of Laws subjects.
3. The award of Honours Class 2 Division II for the Bachelor of Laws (Hons) requires achievement within the range of 85% - 100% for Honours Research and a GPA of 5.5 or greater in the Bachelor of Laws subjects.
4. Honours Class III is not awarded in the Bachelor of Laws (Hons).

For criteria for admission to the Law Honours program and further information, see below

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Medical Research

Effective from: 2012

Approved Abbreviation: BMedRes

Western Sydney University Program Code: 4647

CRICOS Code: 063557G

This program applies to students who commenced in 2012 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2010 - please refer to 4647.2 Bachelor of Medical Research (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4647.2>)

For Commencement Year 2009 - please refer to 4647.1 Bachelor of Medical Research (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4647.1>)

The Bachelor of Medical Research is not a stand-alone degree, but is designed to be undertaken in combination with the Bachelor of Medicine / Bachelor of Surgery (MBBS) or the Doctor of Medicine (MD). Students must have completed at least 160 credit points of their primary medicine degree in order to enrol in the Bachelor of Medical Research. The Bachelor of Medical Research gives students the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in their medical program. Students undertake a medical research project while developing skills in identifying relevant literature, scientific research methods, and the correct protocols for developing and conducting a research project with the assistance of a supervisor. Students are expected to participate in research seminars and present the results of their research as a dissertation.

Study Mode

Three years full-time or four years part-time.

Program Advice

Prof John Morley (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	John Morley (https://directory.westernsydney.edu.au/search/email/j.morley@westernsydney.edu.au)

Campbelltown Campus	Part Time	Internal	John Morley (https://directory.westernsydney.edu.au/search/email/j.morley@westernsydney.edu.au)	Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Spring 2021.
				Credit Points
				10
				Total Credit Points
				80

Inherent Requirements

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

Must be currently enrolled in Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) at Western Sydney University, and have successfully completed at least 160 credit points of that program, with a Grade Point Average (GPA) of 5 (credit average), before being admitted to Year 3 of the intercalated Bachelor Medical Research.

Special Requirements Prerequisites

Students must be compliant with NSW Health Legislation requirements and have the following.

1. National Police Certificate (verified by NSW Health) and submitted to Student Central
2. Working with Children Check
3. Student Undertaking
4. First Aid Certificate (including Cardiopulmonary Resuscitation – updated yearly)
5. Completed Adult Immunisation Card (verified by NSW Health)
Completed documentation of compliance with NSW Health Records and Information Privacy Act

Program Structure

Qualification for this award requires the successful completion of 240 credit points, which include:

Year 1 and 2 of the Bachelor of Medical Research are Advanced Standing, comprising of 160 credit points of the Bachelor of Medicine / Bachelor of Surgery (MBBS) program or the Doctor of Medicine (MD) program.

The Bachelor of Medical Research is an 80 credit point intercalated program, which can be taken following the 2nd, 3rd or 4th year of the MBBS or MD program, comprised of a compulsory 60 credit point yearlong subject, MEDI 3004 Medical Research Project, and two existing program work combinations, totaling 20 credit points over two terms, as shown below.

Course	Title	Credit Points
1H session		
MEDI 3004	Medical Research Project	30
Credit Points		30
Autumn session		
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
Credit Points		10
2H session		
MEDI 3004	Medical Research Project	30
Credit Points		30
Spring session		
HLTH 1012	Evidence in Health	10

Note: This program is available only to students who are selected into the University's Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) programs.

Note: Students may apply for leave of absence from MBBS or MD (for one year full-time or two years part-time) and admission to the B Med Res once they have completed 160 credit points of MBBS or MD, and will normally be required to have a credit average in MBBS or MD at the time they apply.

Note: Year 3 of the Bachelor of Medical Research will most commonly be undertaken between Years 2 and 3 or between Years 3 and 4 of the MBBS or MD. It will not normally be possible to enrol for the Bachelor of Medical Research once Year 5 of MBBS or MD has been completed, because of the need for current clinical skills as the graduates progress into the following Intern year.

Bachelor of Medical Science

Effective from: 2022

Approved Abbreviation: BMedSc

Western Sydney University Program Code: 3755

CRICOS Code: 044792K

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2019 - Please refer to 3673.2 Bachelor of Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3673.2>)

For Commencement Year 2020 to 2021 - Please refer to 3755.1 Bachelor of Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3755.1>)

This degree will provide you with the opportunity to learn about the basic sciences underpinning human health, wellbeing and its application to human disease. Enrolment in this degree has you selecting from one of three areas as your primary major: Biomedical Science, Human Nutrition or Anatomy and Physiology. The Biomedical Science major focuses on the cellular, molecular and genetic biology aspects of health and disease. The Human Nutrition major uses biology, chemistry and physiology to develop concepts in food and nutrient form and function in relation to human metabolism and physiology, while the Anatomy and Physiology major focuses on the anatomy and physiology of the human body in relation to health and disease.

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students may need to select at least 10 credit points of flexible study at Level 3 to meet this requirement.

Students need note that different majors and minors are offered on different campuses, and not all majors/minors are offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Work integrated learning is a component of many subjects in the core of the program and testamur majors. Students must study to a specific work integrated learning unit, Complex Case Studies in Science. This program is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The unit assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: Students should have at least two unit English, and two unit science (any science) and two subject mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the completion of 240 credit points which includes: 80 credit points of core subjects, 80 credit points taken as a Science specialisation and 80 credit points of elective subjects.

Students must complete at least 60 credit points at Level 3 or above. To meet this requirement, students must select at least 10 credit points of elective units at Level 3.

Units are generally 10 credit points each unless otherwise indicated.

Core Subjects

Subject	Title	Credit Points
All students are required to complete the following two Subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Select two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3045 is only available to students in MT3031 Environmental Health		
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	

NATS 3040 Topics in Medical Science

Total Credit Points**80**

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Anatomy and Physiology, Testamur Major (p. 716)

Biomedical Science, Testamur Major (p. 733)

Electives

Students may use their electives to complete a second major (80 credit points) or one or more minor (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of units offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below

NOTE: Students must seek advice from their Academic Course Advisor before selecting a second testamur major (or major) to ensure course requirements are met

Agrifood, Testamur Major (p. 714)

Anatomy and Physiology, Testamur Major (p. 716)

Animal Science, Testamur Major (p. 718)

Biology, Testamur Major (p. 731)

Biomedical Science, Testamur Major (p. 733)

Chemistry, Testamur Major (p. 741)

Human Nutrition, Testamur Major (p. 838)

Innovative Foods, Testamur Major (p. 849)

Sustainable Environmental Futures, Testamur Major (p. 945)

Zoology, Testamur Major (p. 956)

Suggested minors

Infectious Diseases, Minor (p. 846)

Microbiology, Minor (p. 884)

Enrolment in elective subject is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Medical Science (Forensic Mortuary Practice)

Effective from: 2020

Approved Abbreviation: BMedSc(ForMortPrac)

Western Sydney University Program Code: 3733

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2017 to 2019 - please refer to 3733.1 Bachelor of Medical Science (Forensic Mortuary Practice) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3733.1>)

This is a three-year degree that combines traditional biomedical disciplines (biology, chemistry and biochemistry) with those of medical science (anatomy, physiology, pathology) and with a focus on forensic science in the senior years. Career opportunities include forensic mortuaries and forensic laboratories (as forensic technicians), and also in the funeral industry or as post mortem assistants.

This program will involve study at both Campbelltown and Hawkesbury campuses.

Note: This program involves a mandatory health and medical assessment that must be completed prior to enrolling in MEDI 3008 Mortuary Practice, which is offered in Year 3 Autumn, and undertaking the associated clinical placement. Students who are unable to pass the assessment by the end of Autumn session in Year 2 of the program will be required to take a leave of absence pending re-assessment in the following year, or transfer to an alternative medical science or science degree such as 3673 Bachelor of Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3673.1>) (Anatomy and Physiology major) or 3589 Bachelor of Science (Forensic Science) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3589.8>).

Study Mode

Three years full-time

Program Advice

Dr Hayley Green (<https://directory.westernsydney.edu.au/search/email/h.green@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

One-day placement (observational) at a forensic mortuary in MEDI 3008 Mortuary Practice. Two-week clinical placement at a forensic mortuary (or similar) in NATS 3003 Advanced Mortuary Practice.

Students taking part in the placements do so under the University Student Placement Policy. Ultimately the subject coordinator will have responsibility for ensuring the quality of supervision whilst students are on placement. This will be facilitated by regular contact with the students whilst they are on placement. The course is co-designed and co-delivered by members of FASS and a FASS member (Director) is a member of the EAC. Whilst at FASS the director will have responsibility for ensuring the quality of supervision and liaising with the subject coordinator to ensure a quality outcome. The quality of supervision at non-FASS sites will be the responsibility of the subject coordinator. 'Good Supervision' guides are available to help those sites unfamiliar with supervising WSU students.

Admission

Assumed knowledge required: At least two of biology, chemistry, mathematics and physics.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

In order to enrol in the third year Clinical placement subjects, all students must have a National Police Certificate, and a First Aid Certificate. Clinical placements are a mandatory component of this program. To be eligible for clinical placements, students must:

1. Comply with NSW Health vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations.
2. Receive a clearance from an authorised Western Sydney University-approved provider after successfully completing a health/medical/fitness assessment as prescribed by the University.
3. When on clinical placement students must wear the Western Sydney University Forensic Science t-shirt.
4. Any special requirements incurring a fee will be at the student's expense.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Campbelltown or Hawkesbury Campus		
BIOS 1033	Concepts in Human Physiology	10
NATS 1019	Scientific Literacy	10
NATS 1008	Forensic Science ¹	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
Campbelltown or Hawkesbury Campus		
MATH 1003	Biometry	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
NATS 1001	Concepts in Human Anatomy	10
Credit Points		40
Year 2		
Autumn session		
Campbelltown or Hawkesbury Campus		
NATS 2034	Human Systems Physiology 1	10
BIOS 2014	Functional Proteins and Genes	10
Select one of the following:		10
CHEM 2001	Analytical Chemistry	
NATS 2019	Forensic and Environmental Analysis	
Credit Points		30
Spring session		
Campbelltown or Hawkesbury Campus		
BIOS 3027	Molecular Biology of the Cell	10
NATS 3037	Neuroanatomy ²	10
NATS 1022	Functional Anatomy ²	10
NATS 2035	Human Systems Physiology 2	10
SUMMER SESSION		
Hawkesbury Campus		
NATS 2015	Evidence and Crime Scene Management	10
Credit Points		50
Year 3		
Autumn session		
Campbelltown and Hawkesbury Campus Concurrently		
Campbelltown Campus:		
NATS 2004	Anatomy of the Thorax and Abdomen	10
Hawkesbury Campus:		
CHEM 3010	Forensic Chemistry	10
NATS 3023	Forensic Anthropology	10
MEDI 3008	Mortuary Practice	10
Credit Points		40
Spring session		
Campbelltown and Hawkesbury Campus Concurrently		
NATS 2037	Pathological Basis of Disease	10
Campbelltown Campus:		
NATS 3006	Anatomy of the Head and Neck	10
Hawkesbury Campus:		
NATS 3026	Forensic Biology	10

NATS 3003	Advanced Mortuary Practice	10
	Credit Points	40
	Total Credit Points	240

¹ This subject is only available at Hawkesbury campus.

² These subjects are only available at Campbelltown campus.

Equivalent subject

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

BIOS 2026 Molecular Biology, replaced by 301251 Molecular Biology of the Cell

Bachelor of Midwifery

Effective from: 2022

Approved Abbreviation: BMid

Western Sydney University Program Code: 4684

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021, please refer to: 4684.3 Bachelor of Midwifery (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4684.3>)

For Commencement Year 2013 to 2015, please refer to: 4684.1 Bachelor of Midwifery (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4684.1>)

This program prepares graduates for eligibility to apply for registration throughout Australia as a beginning professional registered midwife. This program will develop midwives for the future who can integrate local and international knowledge for the benefit of pregnant and birthing women in Western Sydney, and beyond. Graduates will work in partnership with women (and their families) in order to provide effective 'woman centred' care. Graduates will practice according to the International Definition of the Midwife and the Australian Nursing and Midwifery Council National Competency Standards for the Midwife. Students will apply critical, reflective and intellectual skills to the provision of evidence based midwifery care. The acquisition of midwifery knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered midwife.

Study Mode

Three years full-time.

Program Advice

Mrs Hazel Keedle (<https://directory.westernsydney.edu.au/search/email/h.keedle@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Fiona Arundell (https://directory.westernsydney.edu.au/search/email/F.Arundell@westernsydney.edu.au)

Accreditation

The Bachelor of Midwifery has accreditation and approval from the Nurses and Midwives Board Australia. From 1 July 2010 the approval, recognition and accreditation of programs has been transferred to the Australian Nursing and Midwifery Council (ANMAC). Program accreditation can be checked on their website. <http://www.anmac.org.au/accreditation-services> (<http://www.anmac.org.au/accreditation-services/>).

Please note: from 1 July 2020 applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program.

For further details, refer to the NMBA website <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_midwifery_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Selection is on the basis of:

- Academic merit (ATAR or its equivalent), and
- Performance at an interview, conducted by the School of Nursing and Midwifery.

There is no provision for direct entry with the exception of Western Sydney University alternative entry pathways for Aboriginal and Torres Strait Islanders.

This program is not available to International students.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly

to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Additional Information

An additional admission requirement for applicants is to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program. Applicants are to provide evidence of achieving the required minimum scores in one of the following English language tests and meet the requirements for test results specified in this standard.

IELTS (academic module) with a minimum overall score of 7 and a minimum score of 7 in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period and only if, you achieve a minimum overall score of 7 in each sitting, and you achieve a minimum score of 7 in each component across the two sittings, and no score in any component of the test is below 6.5.

OET with a minimum score of B in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period only if, you are tested in all four components in each sitting, and you achieve a minimum score of B in each component across the two sittings, and no score in any component of the test is below C.

PTE Academic with a minimum overall score of 65 and a minimum score of 65 in each of the four communicative skills (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period only if, a minimum overall score of 65 is achieved in each sitting, and you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and no score in any of the communicative skills is below 58.

TOEFL iBT with a minimum total score of 94 and the following minimum score in each section of the test, 24 for listening, 24 for reading, 27 for writing, and 23 for speaking.

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period only if, a minimum total score of 94 is achieved in each sitting, and you achieve a minimum score of 24 for listening, 24 for reading, 27 for

writing and 23 for speaking across the two sittings, and no score in any of the sections is below, 20 for listening, 19 for reading, 24 for writing, and 20 for speaking.

Special Requirements

To enrol in the Bachelor of Midwifery, students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit.
https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at <http://training.gov.au>
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 1017	Primary Health Care in Action	10
BIOS 1010	Bioscience 1	10
NURS 1009	Midwifery Knowledge 1	10
NURS 1012	Midwifery Professional Practice 1	10
Credit Points		40
2H session		
NURS 1013	Midwifery Professional Practice 2	10
Credit Points		10
Spring session		
NURS 1006	Human Relationships and Life Transitions	10

NURS 1004	Bioscience for Midwifery	10
NURS 1010	Midwifery Knowledge 2	10
Credit Points		30
Year 2		
1H session		
NURS 2025	Midwifery Professional Practice 3	10
Credit Points		10
Autumn session		
NURS 2001	Aboriginal and Torres Strait Islander Health	10
NURS 2035	Research for Nursing and Midwifery	10
NURS 2022	Midwifery Knowledge 3	10
Credit Points		30
2H session		
NURS 2026	Midwifery Professional Practice 4	10
Credit Points		10
Spring session		
NURS 2031	Promoting Mental Health and Wellbeing 1	10
NURS 2004	Complex Care 1	10
NURS 2018	Legal and Ethical Issues in Midwifery	10
Credit Points		30
Year 3		
1H session		
NURS 3030	Midwifery Professional Practice 5	10
Credit Points		10
Autumn session		
NURS 3006	Complex Care 2	10
NURS 3005	Collaborative Care	10
NURS 3036	Psychosocial Issues in the Perinatal Period	10
Credit Points		30
2H session		
NURS 3031	Midwifery Professional Practice 6	10
NURS 3025	Midwifery Practice - Global Maternal Health	10
Credit Points		20
Spring session		
NURS 3002	Being a Professional Nurse or Midwife	10
NURS 3003	Clinical Leadership and Professional Relationships	10
Credit Points		20
Total Credit Points		240

Midwifery Practice Experience

To enable students to experience midwifery practice across the calendar year as required by ANMAC, all Midwifery Professional Practice subjects (MPP's) are offered as 'H' subjects. The major types of experiences are in blocks of learning and in a woman-centred continuity of care model. Practice experiences for the Bachelor of Midwifery are documented within the practice subjects.

Practice Block

A number of practice experiences, in a variety of practice placements, are scheduled throughout the three year program. There are fewer hours of clinical practice in first year (approximately 25%) compared to second year (50%), with the most clinical practice allocated to the third year (75%) to enable students to consolidate their practice in readiness to meet the NMBA Competencies for practice as a midwife.

This practice occurs in blocks of time (from one day a week to five days per week) and includes working in hospital areas such as antenatal clinics; antenatal wards; birthing subjects; postnatal wards; newborn nursery; postnatal home visiting; operating theatres for caesarean sections; ultrasound clinics; fetal and maternal assessment subjects and gynaecology wards. The practice also includes working in such areas as community centres with child and family nurses; midwives in group practice; rural hospitals; and ambulance services.

Continuity of Care

Continuity of care/carer enables women to develop a relationship with the same caregiver(s) throughout pregnancy, birth and the postnatal period. Continuity of care/carer facilitates relationships and consistent information, which is essential to the provision of care that is safe, sensitive and appropriate. Students undertaking this program will be introduced to the theoretical concepts and evidence base for continuity of care/carer model within the Midwifery Knowledge subjects. Continuity of care/carer experience will be gained within the Midwifery Practice Experience subjects. Throughout the program, students will refine and develop their understanding of continuity of care/carer, underpinned by a woman-centred care philosophy, where women are involved in their own care, making informed choices and having control over both their care and their relationships with their caregivers. In this relationship-based care model, women generally feel that their choices are respected and supported (Johnson & Stewart, 2003). Students will follow 10 women over the program of the Bachelor of Midwifery within this model of care; two women in the first year, three in the second year and five in the third year.

Students will begin their first midwifery practice placement within eight weeks of commencing the program in the Autumn semester or as soon as they have met all the pre-requisites. Students will attend well women's antenatal clinics on a weekly basis and begin by observing the practice of midwifery care. They will practice their midwifery skills on campus and as they gain confidence they will begin to have a more 'hands on' approach under the supervision of a midwife. During the antenatal clinic placements it is expected that students will meet and work in partnership with women in the continuity of care model. Students will follow the women throughout their pregnancy, labour and birth and during the postnatal period for up six weeks as determined by the woman, and the supervising midwife. This may include visits to the woman's home.

The practice blocks, together with the 10 continuity of care experiences across the calendar year, provide the Bachelor of Midwifery curriculum with approximately fifty percent clinical practice and fifty percent theory, which is a requirement of ANMAC.

Bachelor of Music

Effective from: 2022

Approved Abbreviation: BMus

Western Sydney University Program Code: 1659

CRICOS Code: 065052F

This program applies to students whose commencement in 2022 or later.

For Commencement Year 2017 to 2021 - Please refer to 1659.4 - Bachelor of Music (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.4>)

For Commencement Year 2015 and 2016 - Please refer to 1659.3 - Bachelor of Music (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.3>)

For Commencement Year 2011 and 2014 - Please refer to 1659.2 - Bachelor of Music (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.2>)

For Commencement Year 2009 and 2010 - Please refer to 1659.1 - Bachelor of Music (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.1>)

The Bachelor of Music develops innovative, articulate musicians who contribute to the music community and the culture it serves. It offers high-level training in music performance, composition, sound technologies, music theory, arranging and analysis, musicology and music business, with opportunities to apply this training in collaborative projects on campus and in the community. Lectures, workshops and tutorials are carried out in well-equipped facilities. Skills in music performance, composition and sound technologies are augmented by intellectual, theoretical and contextual studies. A professionally active staff of music academics supports students to develop their individual goals.

- Director of Academic Program - Dr Clare MacLean

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Waldo Garrido (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants will be selected by one of three methods

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) And
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.
 No audition is required.
3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathway

The exceptional merit pathway (EMP) will offer those students who demonstrate an aptitude and ability in the creative industries area that is assessed as meeting the Program Learning Outcomes, to receive either a direct or conditional offer. Students will be required to complete an audition or submit a recording of original compositions, take part in at least one workshop and/or submit a written assessment, in addition to participating in an interview, during one of a series of on-campus Young Creatives events. Successful completion of the

EMP requirements will result in either a direct or conditional entry offer for the following year. Though the direct offer is a non-ATAR pathway, eligibility to accept the direct offer will remain contingent on the successful completion of the HSC or TAFE Diploma.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
PERF 1015	Music Theory Fundamentals	10
PERF 1010	Music Performance 1	10
PERF 1014	Music Production	10
Credit Points		40
Spring session		
PERF 1016	Popular Music Histories	10
PERF 1024	Music Theory and Songwriting	10
PERF 1012	Music Performance 2	10
PERF 1025	Sound Design and New Electronic Media	10
Credit Points		40
Year 2		
Autumn session		
PERF 2028	World Music	10
PERF 2004	Composition and Creativity	10
PERF 2031	The Music Industry	10
Select one elective		10
Credit Points		40
Spring session		
PERF 2030	Musicology as a Professional Practice	10
PERF 2001	Arranging Music	10
PERF 2029	Music Project 1: Multimedia	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PERF 3009	Music Careers Research	10
PERF 3013	Music and Analysis	10
PERF 3028	Music Project 2: Creative Performance	10
Select one elective		10
Credit Points		40
Spring session		
PERF 3014	Music and Critical Thought	10
PERF 3022	Screen Media Composition	10
PERF 3029	Music Project 3: Intercultural Interactions	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Elective Minors

The minors listed below are only available to students enrolled in the Bachelor of Music, Bachelor of Music (Dean's Scholars) and Bachelor of Music/Bachelor of Creative Industries.

The following minors may be completed using elective subjects.

Composition, Minor (p. 757)

Music Performance, Minor (p. 890)

Note: The minors listed below are only available to non-Bachelor of Music students but restrictions apply.

Music Performance Studies, Minor (p. 889)

Musicology, Minor (p. 893)

Sound Production, Minor (p. 936)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Minor

The minor listed below counts towards completion of this program for students who began studying this minor prior to 2022.

SM1126 Music Production, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1126.1>)

Bachelor of Music (Dean's Scholars)

Effective from: 2022

Approved Abbreviation: BMus(DeansSchol)

Western Sydney University Program Code: 1738

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2021 - Please refer to 1738.2 - Bachelor of Music (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1738.2>)

For Commencement Year 2015 and 2016 - Please refer to 1738.1 - Bachelor of Music (Dean's Scholars) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1738.1>)

- Director of Academic Program - Dr Clare MacLean

The Bachelor of Music (Dean's Scholars) develops innovative, articulate musicians who contribute to the music community and the culture it serves. It offers high-level training in music, music performance, composition, music production, music theory, arranging and analysis, musicology, and music business, with opportunities to apply this

training in collaborative projects on campus and in the community. Lectures, workshops, and tutorials are carried out in well equipped facilities. Skills in music performance, composition and music production are augmented by intellectual, theoretical and contextual studies. A professionally active staff of music-academics supports students to develop their individual goals.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success. Students in the Dean's Scholars program are automatically enrolled in The Academy at Western Sydney which offers interdisciplinary leadership programs, professional development and local and international internship and engagement opportunities for students.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

All applicants require an ATAR score or equivalent of at least 90.

In addition, applicants will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) And

b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
PERF 1015	Music Theory Fundamentals	10
PERF 1010	Music Performance 1	10
PERF 1014	Music Production	10
Credit Points		40
Spring session		
PERF 1016	Popular Music Histories	10
PERF 1024	Music Theory and Songwriting	10
PERF 1012	Music Performance 2	10
PERF 1025	Sound Design and New Electronic Media	10
Credit Points		40

Year 2**Autumn session**

PERF 2028	World Music	10
PERF 2004	Composition and Creativity	10
PERF 2031	The Music Industry	10
Select one elective		10
Credit Points		40

Spring session

PERF 2030	Musicology as a Professional Practice	10
PERF 2001	Arranging Music	10
PERF 2029	Music Project 1: Multimedia	10
Select one elective		10
Credit Points		40

Year 3**Autumn session**

PERF 3009	Music Careers Research	10
PERF 3013	Music and Analysis	10
PERF 3028	Music Project 2: Creative Performance	10
Select one elective		10
Credit Points		40

Spring session

PERF 3014	Music and Critical Thought	10
PERF 3029	Music Project 3: Intercultural Interactions	10
PERF 3022	Screen Media Composition	10
Select one elective		10
Credit Points		40

Total Credit Points		240
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Elective subjects

Students may use their elective subjects to complete a minor (40 credit points each) from the same or another discipline area, or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Minors

Note: The minors listed below are only available to students enrolled in the Bachelor of Music, Bachelor of Music (Dean's Scholars) and Bachelor of Music/Bachelor of Creative Industries.

The following minors may be completed using elective subjects.

Composition, Minor (p. 757)

Music Performance, Minor (p. 890)

Note: The minors listed below are only available to non-Bachelor of Music students but restrictions apply.

Music Performance Studies, Minor (p. 889)

Musicology, Minor (p. 893)

Sound Production, Minor (p. 936)

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor (p. 724)

Critical Thinking, Minor (p. 769)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Minor

The minor listed below counts towards completion of this program for students who began studying this minor prior to 2022.

SM1126 Music Production, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1126.1>)

Bachelor of Music/Bachelor of Creative Industries

Approved Abbreviation: BMus/BCrInd

Western Sydney University Program Code: 1841

CRICOS Code: 095719G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1841.1 Bachelor of Music/Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1841.1>)

Music graduates who previously would have planned to pursue contracts with one or more large record companies or orchestras now have a future where they will be able to self-publish their work to the world, or they may require a more entrepreneurial approach than that previously required of a musician or music technologist. This double degree brings together the existing Music program with emerging creative industries and allows students who are interested in pursuing careers in music to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

Students may be required to travel to Parramatta campus for a portion of the Creative Industries component.

- Director of Academic Program - Dr Clare MacLean

Study Mode

Four years full-time or eight years part-time.

Program Advice

Dr Nicole Bridges (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<http://www.uws.edu.au/>)

currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Applicants will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.
 No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants wishing to pursue a Music specialisation will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points.

Students must complete:

- 80 credit points of Music core subjects
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major pool subject)
- 80 credit points of Music Studies (consisting of two 40cp minors)
- 80 credit point Creative Industries Major

Introduction to Major Subject Pool

Students select one of the following subjects as their Introduction Major subject, to correspond to the Creative Industries major selected.

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1017	Everyday Life	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1011	Image Design	10
COMM 1018	Introduction to Journalism	10
LANG 1015	Introduction to Literary Studies	10
COMM 1039	Introduction to Screen Media	10
BUSM 1026	Organisational Behaviour	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1021	Web and Time-based Design	10

Majors and Minors

Music

The Bachelor of Music component will consist of two minors. Select from the following three minors.

- Composition, Minor (p. 757)
- Music Performance, Minor (p. 890)
- Music Production, Minor (p. 891)

Because any two music minors result in the student completing seven rather than eight subjects as they share one common subject, students are required to enrol in an additional Music subject to meet the 160 credit points requirement for the Music component of the degree and eventually the 320 credit points requirement for this double degree. The additional Music subjects include the following.

Subject	Title	Credit Points
PERF 2001	Arranging Music	10
PERF 3013	Music and Analysis	10
PERF 3014	Music and Critical Thought	10
PERF 2030	Musicology as a Professional Practice	10
PERF 2028	World Music	10
Or select any subject from the minor that the student is not enrolled in.		

Creative Industries

The major for the Bachelor of Creative Industries component should be selected from the following.

- Advertising, Major (p. 711)
- Creative Writing, Major (p. 764)
- Culture and Society, Major (p. 769)
- Digital Cultures, Major (p. 775)
- English, Major (p. 794)
- Enterprise Innovation, Major (p. 798)
- Graphic Design, Major (p. 818)
- Journalism, Major (p. 861)
- Law and the Creative Industries, Major (p. 862)
- Public Relations, Major (p. 917)
- Screen Media, Major (p. 926)

Note: each major must have no more than three Level 1 subjects (including the introduction to major subject) and a minimum of three Level 3 subjects).

Note: for the purposes of this double degree, students may not undertake the Music major offered for Bachelor of Creative Industries (p. 115). Therefore, PERF 1014 Music Production cannot count as an Introduction Major Subject in this program. It is to be completed as a component of the Bachelor of Music core.

Equivalent Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

- PERF 2018 Music, Culture and Discourse, replaced by PERF 2030 Musicology as a Professional Practice

Recommended Sequence

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1015	Music Theory Fundamentals	10
PERF 1014	Music Production	10
PERF 1010	Music Performance 1	10
COMM 1036	Introduction to the Creative Industries	10
Credit Points		40
Spring session		
PERF 1012	Music Performance 2	10
PERF 1024	Music Theory and Songwriting	10
PERF 1025	Sound Design and New Electronic Media	10
Select one Creative Industries Introduction to Major Subject		10
Credit Points		40
Year 2		
Autumn session		
PERF 1023	Western Art Music History	10
Select one Music Minor Subject		10
Select two Creative Industries Major Subjects		20
Credit Points		40
Spring session		
PERF 1016	Popular Music Histories	10
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
Select one Music Minor Subject		10
Credit Points		40
Year 3		
Autumn session		
Select two Music Minor Subjects		20
Select two Creative Industries Major Subject		20
Credit Points		40
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Music Minor Subjects		20
Select one Creative Industries Major Subject		10
Credit Points		40
Year 4		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select one Music Minor Subject		10
Select one Creative Industries Major Subject		10
Credit Points		40
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20
Select one additional Music Subject		10
Credit Points		40
Total Credit Points		320

Bachelor of Nursing

Effective from: 2022

Approved Abbreviation: BN

Western Sydney University Program Code: 4691

CRICOS Code: 041099M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 4691.4 Bachelor of Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.4>)

For Commencement Year 2019, please refer to: 4691.3 Bachelor of Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.3>)

For Commencement Year 2018, please refer to: 4691.2 Bachelor of Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.2>)

For Commencement Year 2013, please refer to: 4691.1 Bachelor of Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.1>)

This program prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the program is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Using a primary health care framework, students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse.

An English language skills registration standard is also applicable to all students applying for registration; <http://www.nursingmidwiferyboard.gov.au> (<http://www.nursingmidwiferyboard.gov.au/>)

Our Bachelor of Nursing program's guiding principle is safety of the public and to prepare graduates for safe and ethical nursing practice. Our program reflects contemporary practices in nursing, health and education, and responds to emerging trends based on research, technology and other forms of evidence which includes principles of intraprofessional and interprofessional learning and practice, principles of diversity, culture, inclusion and cultural safety for all people and student knowledge and skills in pharmacotherapeutics and quality use of medicines.

Registration

The Nursing and Midwifery Board of Australia (NMBA) has a register of students enrolled in the Bachelor of Nursing for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a nurse

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Nurse (Division 1) General with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose: any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia; <http://www.nursingmidwiferyboard.gov.au>

Professional Standards and Conduct

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time. Please contact the Program Advisor listed below for information.

Study Mode

Three years full-time on-campus.

Program Advice

Nikki Meller (SoNM_DAP_BN@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	Program Advice (nursingadvicecampbelltown@westernsydney.edu.au)
Hawkesbury Campus	Full Time	Internal	Program Advice (nursingadvicehawkesbury@westernsydney.edu.au)
Liverpool Campus	Full Time	Internal	Program Advice (nursingadviceLiverpool@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Full Time	Internal	Program Advice (nursingadviceparramatta@westernsydney.edu.au)

Accreditation

The Bachelor of Nursing has accreditation and approval from the Nurses and Midwives Board Australia. From 1 July 2010 the approval, recognition and accreditation of program has been transferred to the Australian Nursing and Midwifery Accreditation Council (ANMAC). Program accreditation can be checked on their website <http://www.anmac.org.au/accreditation-services> (<http://www.anmac.org.au/accreditation-services/>). The WSU Online Bachelor of Nursing offering has accreditation and approval by the Australian Nurses and Midwives Accreditation Council (ANMAC). Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: <http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx>

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

English Language Proficiency Requirements

All applicants for the Bachelor of Nursing are required to provide evidence of demonstrating English language competency in one of the following way

- English is your primary language and you have attended and satisfactorily completed at least six years of primary and secondary education taught and assessed solely in English in a recognised country, including at least two years between years 7 and 12. Recognised country means one of the following countries: Australia; Canada; New Zealand; Republic of Ireland; South Africa; United Kingdom; United States of America, or
- You currently hold registration as an Enrolled Nurse (Division 2), or Registered Nurse (Division 1) or Registered Midwife with the Nursing and Midwifery Board of Australia (NMBA), or
- If you do not satisfy either of the above, you will need to undertake an English language proficiency test (see below)

English Proficiency Assessment

English test results remain valid for no more than two years between final examination date and the date of commencement of study.

1. IELTS (academic module). We only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- you achieve a minimum overall score of 7 in each sitting, and
- you achieve a minimum score of 7 in each component across the two sittings, and
- no score in any component of the test is below 6.5

2. OET. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- you are tested in all four components in each sitting, and
- you achieve a minimum score of 8 in each component across the two sittings, and
- no score in any component of the test is below

3. PTE Academic. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- a minimum overall score of 65 is achieved in each sitting, and
- you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and
- no score in any of the communicative skills is below 58

4. TOEFL iBt. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- a minimum total score of 94 is achieved in each sitting, and
- you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and
- no score in any of the sections is below 20 for listening, 19 for reading, 24 for writing and 20 for speaking

NOTE: Students who were not born in any of the above recognised countries need to be aware of the English language requirements of the Nursing and Midwifery Board of Australia that need to be demonstrated prior to registration. Please contact the Nursing and Midwifery Board of Australia for information on this requirement;

<http://www.nursingmidwiferyboard.gov.au/>

Special Requirements

To enrol in the Bachelor of Nursing, students must meet Western Sydney University program requirements. To attend a health-related

placement in this program, Special Legislative Requirements will be assessed from enrolment.

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A current approved first aid certificate valid for their entire program, approved provider programs can be found at <http://training.gov.au>

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.

5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

In clinical placement subjects, students must wear the Western Sydney University nursing and midwifery uniform. This uniform will be purchased at the student's expense.

Recommended Sequence

This program is only for on campus students. WSU Online students should refer to Bachelor of Nursing - WSU Online (<https://hbook.westernsydney.edu.au/programs/bachelor-nursing-wsu-online/>).

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Campbelltown campus course advice
(nursingadvicecampbelltown@westernsydney.edu.au)

Parramatta campus course advice
(nursingadviceparramatta@westernsydney.edu.au)

Hawkesbury campus course advice
(nursingadvicehawkesbury@westernsydney.edu.au)

Liverpool campus course advice
(nursingadviceLiverpool@westernsydney.edu.au)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 1022	Becoming a Professional Nurse	10
NURS 1017	Primary Health Care in Action	10
NURS 1023	Bioscience 1	10
NURS 1020	Professional Practice Experience 1	10
Credit Points		40
Spring session		
NURS 1001	Approaches to Professional Nursing Practice	10
NURS 1025	Person-centred Care Across the Lifespan	10
BIOS 1011	Bioscience 2	10
NURS 1021	Professional Practice Experience 2	10
Credit Points		40
Year 2		
Autumn session		
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2040	Pharmacology in Nursing	10
NURS 2010	Health Variations 1 - Perioperative	10
NURS 2028	Professional Practice Experience 3	10
Credit Points		40
Spring session		
NURS 2031	Promoting Mental Health and Wellbeing 1	10
NURS 2013	Health Variations 2 - Chronic Illness and Disability	10
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	10
NURS 2029	Professional Practice Experience 4	10
Credit Points		40
Year 3		
Autumn session		
NURS 2039	Indigenous Australian Health, Wellness and Culture	10
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	10
NURS 3017	Health Variations 5 - Palliative and End of Life Care	10
NURS 3032	Professional Practice Experience 5	10
Credit Points		40
Spring session		
NURS 3002	Being a Professional Nurse or Midwife	10
NURS 3039	Professional Experience Placement	20
Select one of the following:		10
NURS 3034	Promoting Mental Health and Wellbeing 2	
NURS 3037	Risk Mitigation and Ethics for Australian Health Professionals	
NURS 3023	Maternal and Infant Health Care	
HLTH 2001	A Field Study: Comparative Studies of Health Care Delivery	
NURS 3007	Contemporary Issues in Child and Adolescent Health	
PUBH 2003	Bugs and Drugs	

NURS 3003	Clinical Leadership and Professional Relationships	
	Credit Points	40
Total Credit Points		240

Professional Practice Experience

The Professional Practice Experience is the foundation for student learning in the program. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience subject, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Subjects, simulated professional practice environments, will be used to allow students to undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the program, the theoretical knowledge already acquired and the stage of competency development. For example, at the beginning of the program more hours will be spent in the simulation context than in the health care sector. As the program progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

Bachelor of Nursing (Honours)

Effective from: 2019

Approved Abbreviation: BN(Hons)

Western Sydney University Program Code: 4529

CRICOS code:

This program applies to students who commenced in 2019 or later.

For Commencement Year 2008, please refer to: 4529.2 Bachelor of Nursing (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4529.2>)

This program is designed for graduates of the Bachelor of Nursing degree and other similar degrees. Successful completion of the program provides students with a sound basis for subsequent research within their own work environments and enables them to progress to higher degree research-related programs.

This program provides an opportunity for students, under guidance of their supervisors, to plan and implement a research project in the area of nursing practice. Knowledge, skills and experience gained by students completing this program will contribute to the knowledge base for nursing practice.

The program of study combines a research project with coursework. The coursework, undertaken during the first semester of enrolment, comprises two subjects of study which focus on critical review of research literature, understanding ethical principles applied to practice-

based research and the development of a formal research proposal. The remainder of the program focuses on completion of a research project and the preparation and submission of a Bachelor of Nursing (Honours) thesis.

This program can be undertaken concurrently with any new graduate transitional program offered by various hospitals.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Antoinette Cotton (a.cotton@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Multi Modal	Antoinette Cotton (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.cotton@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Multi Modal	Antoinette Cotton (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.cotton@westernsydney.edu.au)

Admission

Admission to the Bachelor of Nursing (Honours) program is determined on the basis of all of the following criteria being met

- Current registration as a registered nurse/midwife with the Australian Health Practitioner Agency- Nursing and Midwifery, or eligibility for same.
- Completion of Bachelor of Nursing/Bachelor of Midwifery undergraduate degree (Australian Qualification Framework (AQF) level 7 or equivalent) with achievement of a threshold Average Admission Mark (AAM) equal to, or above, the minimum of 65.
- Statement of Intent-outlining the proposed research topic area, aim and general method proposed to be used in the research study (500 words).
- Appointment of a principal supervisor by the Dean, or nominee, of the School of Nursing and Midwifery.
- Demonstrated satisfactory academic writing skills appropriate to the discipline which will be assessed by the School of Nursing and Midwifery.

The Bachelor of Nursing (Honours) is not open to international student visa holders.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 4010	Research in Nursing Practice	10

NURS 4007	Nursing Honours Thesis A (Full-time)	20
NURS 4009	Readings and Methodology	10
Credit Points		40
Spring session		
NURS 4008	Nursing Honours Thesis B (Full-time)	40
Credit Points		40
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 4010	Research in Nursing Practice	10
Credit Points		10
2H session		
NURS 4006	Nursing Honours Thesis (Part-time)	20
Credit Points		20
Spring session		
NURS 4009	Readings and Methodology	10
Credit Points		10
Year 2		
1H session		
NURS 4006	Nursing Honours Thesis (Part-time)	20
Credit Points		20
2H session		
NURS 4006	Nursing Honours Thesis (Part-time)	20
Credit Points		20
Total Credit Points		80

Bachelor of Occupational Therapy

Effective from: 2022

Approved Abbreviation: BOT

Western Sydney University Program Code: 4711

CRICOS Code: 086212K

This program applies to students whose commencement session for this program was 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 to 2021 - 4711.2 Bachelor of Occupational Therapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4711.2>)

Commencement Year 2015 to 2020 - 4711.1 Bachelor of Occupational Therapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4711.1>)

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The program in occupational therapy is offered as a Bachelor of Occupational Therapy. The first two years of the program combine

studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final two years focus predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

An honours stream is available for high performing students. Students may also exit after year 3 with a Bachelor of Health Science degree but are unable to practice as an occupational therapist.

Study Mode

Four years full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown	Full Time	Internal	See above
Campus			

Accreditation

This program is accredited by the Occupational Therapy Council as an approved program of study in Australia and graduates are eligible for professional registration by the Australian Health Practitioners Regulation Agency (AHPRA)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

1000 hours of supervised clinical practice

The program includes supervised clinical practice across the course in line with accreditation requirements, totaling 1000 hours across the following subjects:

- REHA 1004 Occupational Therapy Practice 1
- REHA 2004 Occupational Therapy Practice 2

- REHA 3021 Occupational Therapy Practice 3
- REHA 4010 and REHA 4011 Occupational Therapy Practice (4a and 4b respectively)

Practice placements are arranged through NSW Health and the disability sector, as well as community-based private practice and non-government health, WHS, and disability providers.

Admission

- Assumed knowledge: any 2 units of English.
- Recommended studies: Physics, Chemistry, Biology and/or Personal Development Health and Physical Education.

To be eligible to undertake fieldwork or practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<https://www.westernsydney.edu.au/international/>)

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1001	Introduction to Occupational Therapy	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
REHA 2006	People, Environment and Occupations	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
Credit Points		40
Year 2		
Autumn session		
REHA 1004	Occupational Therapy Practice 1	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
Credit Points		40
Spring session		
REHA 2004	Occupational Therapy Practice 2	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
NATS 1022	Functional Anatomy	10
Credit Points		40
Year 3		
1H session		
REHA 3021	Occupation and Neurology	10
REHA 3020	Occupation and Mental Health	10
REHA 3024	Occupational Therapy Practice 3	10
REHA 3002	Child and Adolescent Occupations	10
Credit Points		40
Spring session		
REHA 3022	Occupation and the Environment	10
REHA 3019	Occupation and Ageing	10
REHA 4009	Occupational Justice	10
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning		10
PUBH 3023	Evidence in Professional Reasoning	10
At this point, students may exit with a Bachelor of Health Science where a student has completed 240 credit points, including at least 220 credit points prescribed for the 4-year clinical program in Occupational Therapy, they may exit with the award of the Bachelor of Health Science (with no specialisation). The exit award will be approved by the Director Academic Program.		
Credit Points		40

Year 4

Autumn session

REHA 4012	Occupational Therapy Project	10
REHA 4013	Occupational Therapy Specialties	10
REHA 3006	Ergonomics and Work Occupations	10
HLTH 4001	Professional Reasoning	10
Credit Points		40

Spring session

REHA 4010	Occupational Therapy Practice 4A	20
REHA 4011	Occupational Therapy Practice 4B	20
Credit Points		40
Total Credit Points		320

Bachelor of Occupational Therapy (Honours)

Effective from: 2022

Approved Abbreviation: BOT(Hons)

Western Sydney University Program Code: 4712

CRICOS Code: 086212K

Program Status: CURRENT

This version of the program is available to new and continuing students.

This program applies to students who commenced in 2022 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 to 2021 - 4712.2 Bachelor of Occupational Therapy (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4712.3>)

Commencement Year 2015 to 2020 - 4712.1 Bachelor of Occupational Therapy (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4712.1>)

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The program in occupational therapy is offered as a Bachelor of Occupational Therapy. The first two years of the program combine studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final two years focus predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

An honours stream is available for high performing students. Students may also exit after year 3 with a Bachelor of Health Science degree but are unable to practice as an occupational therapist.

Study Mode

Four years full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

This program is accredited by the Occupational Therapy Council as an approved program of study in Australia and graduates are eligible for professional registration by the Australian Health Practitioners Regulation Agency (AHPRA)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

1000 hours of supervised clinical practice

The program includes supervised clinical practice across the course in line with accreditation requirements, totaling 1000 hours across the following subjects:

- REHA 1004 Occupational Therapy Practice 1
- REHA 2004 Occupational Therapy Practice 2
- REHA 3021 Occupational Therapy Practice 3
- REHA 4035 Occupational Therapy Practice 4 (Honours)

Practice placements are arranged through NSW Health and the disability sector, as well as community-based private practice and non-government health, WHS, and disability providers.

Admission

High performing students are invited to transfer to the occupational therapy honours program. Students must have completed 200 credit points in the first 2.5 years of the Western Sydney University Bachelor of Occupational Therapy course and high performing students are invited into the Bachelor of Occupational Therapy (Honours) program. Students with a GPA of 5 and above are eligible for invitation.

The class of honours awarded is determined solely on the mark awarded for the honours thesis. The thesis is submitted and examined in the final honours subject REHA 4032 Honours Research 2.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your course.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as:

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1001	Introduction to Occupational Therapy	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
REHA 2006	People, Environment and Occupations	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
Credit Points		40
Year 2		
Autumn session		
REHA 1004	Occupational Therapy Practice 1	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
Credit Points		40
Spring session		
REHA 2004	Occupational Therapy Practice 2	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
NATS 1022	Functional Anatomy	10
Credit Points		40
Year 3		
1H session		
REHA 3021	Occupation and Neurology	10
REHA 3020	Occupation and Mental Health	10
REHA 3024	Occupational Therapy Practice 3	10
REHA 3002	Child and Adolescent Occupations	10
Credit Points		40
Spring session		
REHA 3022	Occupation and the Environment	10
REHA 3019	Occupation and Ageing	10

REHA 4009	Occupational Justice	10
HLTH 4002	Evidence-Based Practice (Advanced)	10

At this point, students may exit with a Bachelor of Health Science

where a student has completed 240 credit points, including at least 220 credit points prescribed for the 4-year clinical program in Occupational Therapy, they may exit with the award of the Bachelor of Health Science (with no specialisation). The exit award will be approved by the Director Academic Program.

Credit Points		40
Year 4		
Autumn session		
REHA 4031	Honours Research 1	20
REHA 3006	Ergonomics and Work Occupations	10
HLTH 4001	Professional Reasoning	10
Credit Points		40
Spring session		
REHA 4032	Honours Research 2	20
REHA 4035	Occupational Therapy Practice 4 (Honours)	20
Credit Points		40
Total Credit Points		320

Bachelor of Physiotherapy

Effective from: 2022

Approved Abbreviation: BPhys

Western Sydney University Program Code: 4706

CRICOS Code: 0101790

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2021 - 4706.1 - Bachelor of Physiotherapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4706.1>)

Commencement Year 2013 - 2014 - 4662.4 - Bachelor of Health Science/Master of Physiotherapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4662.4>)

Physiotherapy is a highly regarded profession and demand for physiotherapists is strong. Physiotherapists work in private practice, aged care settings, private and public hospitals, workplaces, community based agencies, schools, rehabilitation centres and chronic health management clinics. Patients range across the life span, from birth to athletes and the elderly. The program in physiotherapy is offered as a 4-year Bachelor of Physiotherapy. The first three years of the program combine studies in physiotherapy with a broad understanding of biomedicine and health science fields to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on the development of physiotherapy practice skills, which are used during clinical placements to treat patients in the community. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

The Honours program is available to high achieving students in the Bachelor of Physiotherapy. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for

entry into the Honours program in year 3 of the combined degree. They begin advanced research training in the latter half of year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real physiotherapy problems. This research will be conducted under the supervision of experienced academic researchers.

Study Mode

Four years full-time

Program Advice

HealthScience@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Physiotherapy and Bachelor of Physiotherapy (Hons) are accredited by the Australian Physiotherapy Council and are approved programs of study by the Physiotherapy Board of Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_physiotherapy_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any 2 subjects of English.

Recommended studies: Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For programs that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/ws_u_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney physiotherapy uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1002	Introduction to Physiotherapy Practice	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
Credit Points		40
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
Credit Points		40
2H session		
REHA 2001	Core Competencies in Physiotherapy Practice	10
Credit Points		10
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
Credit Points		30
Year 3		
1H session		
REHA 3009	Exercise Rehabilitation	10
REHA 3017	Neurological Physiotherapy	10
REHA 3015	Musculoskeletal Physiotherapy A	10
Credit Points		30
Autumn session		
REHA 3003	Clinical Education (General)	10
Credit Points		10
Spring session		
REHA 3001	Cardiorespiratory Physiotherapy	10
REHA 3018	Neurological Rehabilitation	10
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning		
REHA 3016	Musculoskeletal Physiotherapy B	10
At this point, students may exit with a Bachelor of Health Science		
Credit Points		40

Year 4**1H/2H session**

Students must complete the four subjects Clinical Education A, B, C, D in Year 4 of the program. Due to availability of clinical placements, these subjects are available in both 1H and 2H sessions.

REHA 3004	Clinical Education A (Acute Care)	10
REHA 4001	Clinical Education B (Rehabilitation)	10
REHA 4002	Clinical Education C (Ambulatory Care)	10
REHA 4003	Clinical Education D (Paediatrics)	10
Credit Points		40

1H session

REHA 4014	Paediatric Physiotherapy	10
REHA 4015	Physiotherapy for Chronic Illness and Disease	10
Credit Points		20

2H session

REHA 4006	Complex Cases and Professional Issues	10
REHA 4008	Integrating Research into Physiotherapy Practice	10
Credit Points		20

Total Credit Points **320**

Bachelor of Physiotherapy (Honours)

Effective from: 2022

Approved Abbreviation: BPhysio(Hon)

Western Sydney University Program Code: 4733

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement year 2017 to 2021 - Bachelor of Physiotherapy (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4733.1>)

The Honours program is available to high achieving students in the Bachelor of Physiotherapy. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in year 3 of the combined degree. They begin advanced research training in the latter half of year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real physiotherapy problems. This research will be conducted under the supervision of experienced academic researchers.

Study Mode

Four years full-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Physiotherapy and Bachelor of Physiotherapy (Hons) are accredited by the Australian Physiotherapy Council and are approved programs of study by the Physiotherapy Board of Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_physiotherapy_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission is through direct application to the University – applications are directed to the School of Health Sciences.

Students must have completed 200 credit points in the first two and a half years of the Western Sydney Bachelor of Physiotherapy program and achieved a GPA of 6.0 or greater. Students with a GPA in the range of 5.0-6.0 and a credit average in subjects completed in Bachelor of Physiotherapy Levels 2 and 3 will also be considered (in accordance with the Honours Policy clause 13 and the Graduations Policy clause 53).

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney physiotherapy uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Recommended Sequence

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1002	Introduction to Physiotherapy Practice	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
Credit Points		40
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
NATS 2038	Pathophysiology 1	10
Credit Points		40
2H session		
REHA 2001	Core Competencies in Physiotherapy Practice	10
Credit Points		10
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
Credit Points		30
Year 3		
1H session		
REHA 3009	Exercise Rehabilitation	10
REHA 3017	Neurological Physiotherapy	10

REHA 3015	Musculoskeletal Physiotherapy A	10
Credit Points		30
Autumn session		
REHA 3003	Clinical Education (General)	10
Credit Points		10
Spring session		
REHA 3001	Cardiorespiratory Physiotherapy	10
REHA 3018	Neurological Rehabilitation	10
REHA 3016	Musculoskeletal Physiotherapy B	10
HLTH 4002	Evidence-Based Practice (Advanced)	10
Credit Points		40

Year 4**1H/2H Sessions**

Students must complete the four subjects Clinical Education A, B, C, D in Year 4 of the program. Due to availability of clinical placements, these subjects are available in both 1H and 2H sessions.

REHA 3004	Clinical Education A (Acute Care)	10
REHA 4001	Clinical Education B (Rehabilitation)	10
REHA 4002	Clinical Education C (Ambulatory Care)	10
REHA 4003	Clinical Education D (Paediatrics)	10

1H session

REHA 4014	Paediatric Physiotherapy	10
REHA 4015	Physiotherapy for Chronic Illness and Disease	10

Autumn Session

REHA 4031	Honours Research 1	20
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Spring Session

REHA 4032	Honours Research 2	20
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Credit Points		100
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Total Credit Points		340
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Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

BIOS 1015 Functional Anatomy, replace by NATS 1022 (<https://hbook.westernsydney.edu.au/subject-details/nats1022/>) Functional Anatomy

BIOS 2029 Pathophysiology 1, replaced by NATS 2038 (<https://hbook.westernsydney.edu.au/subject-details/nats2038/>) Pathophysiology 1

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

HLTH 1010 Professional Health Competencies, replace by HLTH 1013 (<https://hbook.westernsydney.edu.au/subject-details/hlth1013/>) Professional Competencies in Health

HLTH 1001 Foundations of Research and Evidence-based Practice, replaced by HLTH 1012 (<https://hbook.westernsydney.edu.au/subject-details/hlth1012/>) Evidence in Health

Bachelor of Planning (Pathway to Master of Urban Management and Planning)

Effective from: 2020

Approved Abbreviation: BPlan(PathMUrbPI)

Western Sydney University Program Code: 1732

CRICOS Code: 085662C

This program is available at <https://directory.westernsydney.edu.au/search/name/Ryan%20van%20den%20Nouvelant> (<https://directory.westernsydney.edu.au/search/name/Ryan%20van%20den%20Nouvelant/>) ram applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 - 2019 please refer to 1732.1 - Bachelor of Planning (Pathway to Master of Urban Management and Planning) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1732.1>)

For Commencement Year 2014 - please refer to 1678.2 - Bachelor of Social Science (Pathway to Master of Urban Management and Planning) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1678.2>)

The Bachelor of Planning (pathway to Master of Urban Management and Planning) degree is a four year program in urban and regional planning. This degree equips students with the range of specialist and generic skills that graduates need for the workforce or for proceeding to advanced study. The Geography and Urban Studies major and Master of Urban Management and Planning components cover the history, theory and method of Geography and Planning, as well as preparation for professional practice as a Town Planner. Key themes include metropolitan governance, urban finance and sustainability, in the complex, culturally diverse and ever-changing social environment of 21st Century cities. The Bachelor component offers flexibility to choose subjects offered elsewhere in the social sciences.

Study Mode

Three years full-time or six years part time.

Program Advice

Dr Ryan van den Nouwelant (ryan.v@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Ryan Van Den Nouwelant (ryan.v@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Ryan Van Den Nouwelant (ryan.v@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Ryan Van Den Nouwelant (ryan.v@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Ryan Van Den Nouwelant (ryan.v@westernsydney.edu.au)

Accreditation

This program, when completed in conjunction with the Master of Urban Management and Planning, is accredited by the Planning Institute of Australia (PIA).

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathway

Students attending the HSC Geography Enrichment Day, who sit and pass the invigilated test may receive a conditional offer, full offer subject to achieving minimum Western Sydney University ATAR standard.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students are also required to complete two of the pool subjects listed below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10

HUMN 1008	Cities: Introduction to Urban Studies	10
Select one elective		10

Credit Points 40

Spring session

HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1015	Development and Sustainability	10
Select one elective		10

Credit Points 40

Year 2

Autumn session

HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 2018	Cultural and Social Geographies	10
Select two electives		20

Credit Points 40

Spring session

CULT 2005	Ethics in the Social Sciences	10
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
Select one pool subject		10

Credit Points 40

Year 3

Autumn session

CULT 3001	Applied Social Research	10
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
Select one pool subject		10

Credit Points 40

Spring session

HUMN 3050	Housing Markets and Policy	10
HUMN 3041	Geographies of Migration	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
ARCH 3006	Urban Design	10

Credit Points 40

Total Credit Points 240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1015	Development and Sustainability	10
Select one elective		10
Credit Points		40
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1008	Cities: Introduction to Urban Studies	10
Select one elective		10
Credit Points		40

Year 2**Spring session**

CULT 2005	Ethics in the Social Sciences	10
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
Select one pool subject		10

Credit Points		40
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Autumn session

HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 2018	Cultural and Social Geographies	10
Select two electives		20

Credit Points		40
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Year 3**Spring session**

HUMN 3050	Housing Markets and Policy	10
HUMN 3041	Geographies of Migration	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
ARCH 3006	Urban Design	10

Credit Points		40
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Autumn session

CULT 3001	Applied Social Research	10
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
Select one pool subject		10

Credit Points		40
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Total Credit Points		240
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Pool Subjects

Students are also required to complete two of the following pool subjects.

Subject	Title	Credit Points
Select two of the following:		
CULT 3014	Heritage Interpretation	20
HUMN 2032	Issues in World Development: Rich World, Poor World	
HUMN 3077	Sustainable Futures	
BUSM 3073	Tourism Policy and Planning	
Total Credit Points		20

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (<https://hbook.westernsydney.edu.au/subject-details/humn2066/>) Investigating and Communicating Social Problems

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Podiatric Medicine

Effective from: 2015

Approved Abbreviation: BPodMed

Western Sydney University Program Code: 4708

CRICOS Code: 086123M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2021 - 4708.1 Bachelor of Podiatric Medicine (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4708.1>)

Commencement Year 2013 - 2014 - 4661.4 Bachelor of Health Science/ Master of Podiatric Medicine (<http://handbook.uws.edu.au/hbook/course.aspx?course=4661.4>)

Podiatrists are best known for treating problems that people experience with their feet and lower limbs, but they are increasingly playing an important role in addressing chronic conditions such as diabetes and rheumatology. Podiatrists treat a range of patients including children, adults, workers, sportspeople and the older population. There is a focus on podiatric applications including management of common problems such as ingrown toenails or bunions, chronic disease management, musculoskeletal rehabilitation, footwear assessment and orthoses fabrication. Over the program of the program students will complete 1000 hours clinical hours inclusive of Unclinic sessions and 19 weeks of clinical placement in a range of facilities including hospitals, community centres, private practices, and sports medicine centres, in rural and metropolitan locations. Continuing education on completion of the program can lead to opportunities for advanced practice such as restricted therapeutic prescription rights and application for training as a podiatric surgeon. The program in podiatry is offered as a 4-year Bachelor of Podiatric Medicine. The first three years of the program combine studies in podiatry with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on podiatry practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Study Mode

Four years full-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<http://www.uws.edu.au/>)

currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Western Sydney University Bachelor of Podiatric Medicine is an accredited program of study and students are eligible to register with the Australian Health Practitioner Regulation Agency. This program has been accredited by Australia and New Zealand Podiatry Accreditation Council (ANZPAC).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/podiatric_medicine/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: Any 2 units of English
- Recommended Studies: Mathematics, Physics and Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney University podiatric medicine uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves practical hands-on podiatry / lower extremity examination and treatment techniques on both genders and students will personally experience these techniques which will be performed on them by other students and/or relevant academic staff. Students are also required to undertake 19 weeks of clinical placement activity which can include rural and metropolitan locations. Student must meet their own travel, accommodation and living expenses during these activities.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
HLTH 1012	Evidence in Health	10
COMM 1007	Communication in Health	10
NATS 1022	Functional Anatomy	10
Credit Points		40

Year 2

1H session

REHA 2005	Pathomechanics and Podiatric Medicine	10
Credit Points		10

Autumn session

HLTH 2003	Biomechanics	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
NATS 2038	Pathophysiology 1	10
Credit Points		30

2H session

REHA 2007	Podiatry Pre-Clinical	10
REHA 2003	Musculoskeletal Disorders and Imaging	10
Credit Points		20

Spring session

NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
Credit Points		20

Year 3

1H session

REHA 3028	Podiatric Practice 1	10
REHA 4021	The High Risk Foot	10
REHA 3027	Pharmacology for Podiatrists	10
Credit Points		30

Autumn session

PUBH 2005	Culture, Diversity and Health	10
Credit Points		10

2H session

REHA 3029	Podiatric Practice 2	10
REHA 3030	Podiatric Surgery	10
Credit Points		20

Spring session

BEHV 1014	Psychology and Health	10
HLTH 3005	Evidence-Based Practice	10

From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning

At this point, students may exit with the Bachelor of Health Science (no field of study)

Credit Points **20**

Year 4

1H session

REHA 4017	Podiatric Paediatrics and Sports Medicine	10
REHA 4007	Dermatology and Gerontology	10
REHA 4018	Podiatric Practice 3	10
Select one elective		10
Credit Points		40

2H session

REHA 4020	Podiatric Professional Practice Studies	10
REHA 4016	Podiatric Clinical Block	20
REHA 4019	Podiatric Practice 4	10

Students will exit with Bachelor of Podiatric Medicine

Credit Points **40**

Total Credit Points **320**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2021 or earlier.

HLTH 1010 - Professional Health Competencies, replaced by HLTH 1013 Professional Competencies in Health

HLTH 1001 - Foundations of Research and Evidence-based Practice, replaced by HLTH 1012 Evidence in Health

BIOS 1015 - Functional Anatomy, replaced by NATS 1022 Functional Anatomy

BIOS 2029 - Pathophysiology, replaced by NATS 2038 Pathophysiology 1

Bachelor of Podiatric Medicine (Honours)

Effective from: 2022

Approved Abbreviation: BPodMed(Hons)

Western Sydney University Program Code: 4709

CRICOS Code: 0101793

Program Status:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2021 - 4709.1 Bachelor of Podiatric Medicine (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4709.1>)

The Honours program is available to high achieving students in the Bachelor of Podiatric Medicine. Honours is a key early step in the path to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. The honours program encourages independent learning, develops research skills and provides an opportunity for deeper investigation in the major field of study. An honours program is a recognised preparation and entry point for postgraduate research studies and the research training is valuable preparation for careers in research and development and analysis in the public and private sectors. Students apply for entry into the Honours program in year 3 of their degree. They begin advanced research training in the latter half of year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real podiatric problems and education across the lifespan. This research will be conducted under the supervision of experienced academic researchers.

Study Mode

Four years full-time.

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown	Full Time	Internal	See above
Campus			

Accreditation

The Western Sydney University Bachelor of Podiatric Medicine (Honours) is an accredited program of study and students are eligible to register with the Australian Health Practitioner Regulation Agency. This program has been accredited by Australia and New Zealand Podiatry Accreditation Council (ANZPAC).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/podiatric_medicine/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission is through direct application to the university - applications are directed to the School of Science and Health.

Students must have completed 200 credit points in the first 2.5 years of the Western Sydney University Bachelor of Podiatric Medicine program and achieved a GPA of 5.0 or greater. Students with a GPA in the range of 4.5-5.0 and a credit average in subjects completed in Bachelor of Podiatric Medicine levels 2 and 3 will also be considered (in accordance with the Honours Policy clause 13 and the Graduations Policy clause 53).

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney University podiatric medicine uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves practical hands-on podiatry / lower extremity examination and treatment techniques on both genders and students will personally experience these techniques which will be performed on them by other students and/or relevant academic staff. Students are also required to undertake 19 weeks of clinical placement activity which can include rural and metropolitan locations. Student must meet their own travel, accommodation and living expenses during these activities.

Qualification for this award requires the successful completion of 340 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1010	Professional Health Competencies	10
Credit Points		40
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
NATS 1022	Functional Anatomy	10
HLTH 1012	Evidence in Health	10
Credit Points		40
Year 2		
1H session		
REHA 2005	Pathomechanics and Podiatric Medicine	10
Credit Points		10
Autumn session		
HLTH 2003	Biomechanics	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
NATS 2038	Pathophysiology 1	10
Credit Points		30
2H session		
REHA 2007	Podiatry Pre-Clinical	10
Credit Points		10
Spring session		
REHA 2003	Musculoskeletal Disorders and Imaging	10
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
Credit Points		30

Year 3**1H session**

REHA 3028	Podiatric Practice 1	10
REHA 4021	The High Risk Foot	10

Credit Points		20
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Autumn session

PUBH 2005	Culture, Diversity and Health	10
REHA 3027	Pharmacology for Podiatrists	10

Credit Points		20
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2H session

REHA 3029	Podiatric Practice 2	10
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Credit Points		10
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Spring session

REHA 3030	Podiatric Surgery	10
BEHV 1014	Psychology and Health	10
HLTH 4002	Evidence-Based Practice (Advanced)	10

At this point, students may exit with the Bachelor of Health Science (no specialisation)

Credit Points		30
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Trimester 3

REHA 4031	Honours Research 1	20
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Credit Points		20
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Year 4**1H session**

REHA 4017	Podiatric Paediatrics and Sports Medicine	10
REHA 4007	Dermatology and Gerontology	10
REHA 4033	Honours Research 2 (Podiatric Medicine)	10
REHA 4018	Podiatric Practice 3	10

Credit Points		40
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2H session

REHA 4005	Clinical and Professional Practice (Honours)	20
REHA 4033	Honours Research 2 (Podiatric Medicine)	10
REHA 4019	Podiatric Practice 4	10

Students will exit with Bachelor of Podiatric Medicine

Credit Points		40
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Total Credit Points		340
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Bachelor of Policing

Effective from: 2019

Approved Abbreviation: BPol

Western Sydney University Program Code: 1844

CRICOS Code: 044801C

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2018 - please refer to 1844.1 Bachelor of Policing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1844.1>)

This program introduces students to policing as a distinct area of academic study and provides the foundation for careers in policing and other criminal justice organisations. Students study social science and criminology subjects, and a range of specialist policing subjects to equip graduates with a broad understanding of the role of police in society. The curriculum recognises the complexities and challenges of

contemporary policing and explores the application of policing practice to a changing Australian society.

NB: Students seeking a policing career will be required to satisfy the entrance requirements for these policing or criminal justice organisations. Completion of this degree does not guarantee entry into these selective positions.

Study Mode

Three years full-time or six years part-time.

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)

Accreditation

Developed in collaboration with NSW Police Force and other law enforcement and criminal justice agencies, the program partially fulfils the academic requirements for employment with them. Graduates seeking employment will be required to meet the entry standards of NSW Police Force on a competitive basis, for example in relation to fitness and other aspects of professional suitability. After successful completion of the CSU "University Certificate in Workforce Essentials", this degree gives students the maximum academic suitability points for recruitment to NSW Police Force.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of

minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolled in JUST 3012 Policing Leaders Internship (by selection only; 20 student max.) are required to receive a clear National Police Check before placement with NSW Police Force, the Australian Institute of Police Management (AIPM), or other criminal justice agencies. Students placed with the AIPM may also be subject to random drug testing. This subject is a core for Bachelor of Policing (Leadership), and positions for Bachelor of Policing students will be by invitation only and selection based on GPA.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
Credit Points		40
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10

JUST 2020	Criminal Law for Policing	10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
JUST 3006	Governance in Policing	10
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select one elective		10
Recommended Electives:		
NATS 2015	Evidence and Crime Scene Management	
Note: this subject is available only in Summer session		
OR		
JUST 3012	Policing Leaders Internship	
Note: this subject is available only by invitation		
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
Credit Points		40
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
Credit Points		40
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
Credit Points		40
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10

CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
Credit Points		40
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
Select two electives		20
Credit Points		40
Autumn session		
JUST 3006	Governance in Policing	10
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select one elective		10
Recommended Electives:		
NATS 2015	Evidence and Crime Scene Management	
Note: this subject is available only in Summer session		
OR		
JUST 3012	Policing Leaders Internship	
Note: this subject is available only by invitation		
Credit Points		40
Total Credit Points		240

Equivalent Core Subjects

The Core Subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities, replaced by HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies
HUMN 2049 - Social Research Methods HUMN 2066 Investigating and Communicating Social Problems

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Policing (Leadership Program)

Effective from: 2019

Approved Abbreviation: BPol(LeadProg)

Western Sydney University Program Code: 1734

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2018 - please refer to 1734.2 Bachelor of Policing (Leadership Program) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1734.2>)

For Commencement Year 2015 to 2016 - please refer to 1734.1 Bachelor of Policing (Leadership Program) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1734.1>)

This program aims to provide high achieving students with opportunities to develop their leadership skills and experiences to become the policing leaders of the future. The program will provide students with a high quality education in policing coupled with additional opportunities for professional and personal development, community engagement, ethics, leadership skills, industry interaction and connections. Students study leadership, social science and criminology subjects, and a range of specialist policing subjects to equip graduates with a broad understanding of the role of police in society. The curriculum recognises the complexities and challenges of contemporary policing and explores the application of policing practice to a changing Australian society.

NB: Students seeking a policing career will be required to satisfy the entrance requirements for these policing or criminal justice organisations. Completion of this degree does not guarantee entry into these selective positions.

Study Mode

Three years full-time or six years part-time.

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)

Note regarding Professional Accreditation

Developed in collaboration with NSW Police Force, and other law enforcement and criminal justice agencies, the program partially fulfils the academic requirements for employment with them. Graduates seeking employment will be required to meet the entry standards of NSW Police Force on a competitive basis, for example in relation to fitness and other aspects of professional suitability. After successful completion of the CSU University Certificate in Workforce Essentials, this degree gives students the maximum academic suitability points for recruitment to NSW Police Force.

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.
- ATAR of at least 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolled in JUST 3012 Policing Leaders Internship (by selection only; 20 student max.) are required to receive a clear National Police Check before placement with NSW Police Force, the Australian Institute of Police Management (AIPM), or other criminal justice agencies. Students placed with the AIPM may also be subject to random drug testing.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
CULT 1024	Introduction to Criminal Justice	10
Credit Points		40
Spring session		
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
BUSM 1016	Leadership in a Complex World	10
Credit Points		40
Year 2		
Autumn session		
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
HUMN 2066	Investigating and Communicating Social Problems	10
JUST 2020	Criminal Law for Policing	10
Credit Points		40
2H session		
HUMN 2035	Logic, Rhetoric and Argumentation	10
Credit Points		10

Spring session

CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
Credit Points		30

Year 3

Autumn session

CULT 3011	Ethical Leadership	10
JUST 3006	Governance in Policing	10
JUST 3012	Policing Leaders Internship	10
Select one of the following:		10
CULT 3001	Applied Social Research	
CULT 3013	Gender, Crime and Violence	
Credit Points		40

Spring session

JUST 3014	Creating Criminal Justice Solutions	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two electives		20
Credit Points		40

Total Credit Points

240

Equivalent Core Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2020 or earlier.

HUMN 2049 - Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Bachelor of Psychological Studies (exit only)

Effective from: 2018

Approved Abbreviation: BPsySt

Western Sydney University Program Code: 1835

CRICOS Code: 0101772

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to 1835.1 Bachelor of Psychological Studies (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1835.1>)

The Bachelor of Psychological Studies is an exit award for those students in the four-year Bachelor of Psychology (Honours) who have completed the first three years, but do not meet the standard required for entry into fourth year, or who do not wish to continue to the fourth year.

The program will have provided students with a thorough grounding in the scientific discipline of psychology, research skills that are sought after by employers, and psychological literacy (i.e., advanced understanding of mental processes and human behaviour) that can be applied to any occupation or aspect of life.

Study Mode

Three years full-time or six years part-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/Psychology-UG-ACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a three year sequence of study in psychology.

Admission

This program is an exit point only from 1865 - Bachelor of Psychology (Honours)

1865 - Bachelor of Psychology (Honours) (p. 287)

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence.

Students must complete

- 120 credit point core sequence in psychology, and
- 40 credit point Psychology Extension minor, and
- 80 credit points of elective subjects

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Credit Points		40

Spring session

BEHV 1016	Psychology: Behavioural Science	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Credit Points		40

Year 2

Autumn session

MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
Select Elective or Minor subject		10
Credit Points		40

Spring session

BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10
Select Elective or Minor subject		10
Credit Points		40

Year 3

Autumn session

BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Credit Points		40

Spring session

BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Credit Points		40
Total Credit Points		240

Psychology Extension Minor

Psychology Extension, Minor (p. 911)

Students must choose 40 credit points from the following list of pool subjects.

Subject	Title	Credit Points
BEHV 1001	Behaviour and Environment	10
BEHV 3010	Health Psychology	10
BEHV 3011	History and Philosophy of Psychology	10
PHIL 1004	Introduction to Logical Thinking	10
BEHV 1003	Introduction to Research Methods	10
WELF 1007	Mental Health Workforce Training	10
BEHV 3017	Personality	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 3018	Psychology and the Online World	10
BEHV 3021	Psychology, Crime and Law	10
BEHV 3019	Psychology of Language	10
BEHV 1021	The Individual in Society	10

Students may study additional subjects from this pool as electives.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Psychological Science (Honours)

Effective from: 2022

Approved Abbreviation: BPsySci(Hons)

Western Sydney University Program Code: 1905

This program applies to students who commenced in 2022 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021 - please refer to 1860.1 Bachelor of Psychological Studies (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1860.1>)

The Bachelor of Psychological Science (Honours) is an accredited fourth year Honours program in Psychology for students who have completed the accredited three-year undergraduate sequence in Psychology at Western Sydney University. This program is designed for those seeking to pursue training pathways that lead to registration as a psychologist; and progression into Higher Degree Research.

This one-year, 80 credit point, fee-paying program includes a 30 credit point research thesis and 50 credit points of course work.

Students who completed their three year undergraduate sequence at an institution other than Western Sydney University are eligible to apply for the program Graduate Diploma in Psychology (p. 540).

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/Psychology-Year4-ACA@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a fourth year sequence of study in psychology.

Admission

Entry into the School's APAC-accredited Bachelor of Psychological Science (Honours) is limited to students who have completed the accredited three year undergraduate sequence in Psychology at Western Sydney University in the last 10 years.

In addition, students must have obtained an Average Admission Mark of 70+ in Level 2 and 3 Psychology subjects.

Entry into Honours is restricted by supervisory capacity. Limited places are available in this program and meeting the admission criteria does not guarantee entry.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Please note: Students must enrol in BEHV 4004 Psychology Research Thesis and BEHV 4006 Research Methods Seminar in both 1H and 2H sessions in order to receive final grades and credit points.

Recommended Sequence

Full-time start-year intake

Subject	Title	Credit Points
Autumn		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
Credit Points		20
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
Credit Points		20
Year 2		
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
BEHV 4004	Psychology Research Thesis	15
Credit Points		25
Spring session		
BEHV 4004	Psychology Research Thesis	15
Credit Points		15
Total Credit Points		80

Bachelor of Psychology (Honours)

Effective from: 2022

Approved Abbreviation: BPsy(Hons)

Western Sydney University Program Code: 1865

CRICOS Code: 041143A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021 - Please refer to 1865.1 Bachelor of Psychology (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1865.1>)

For Commencement Year 2017 - please refer to 1834.1 Bachelor of Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1834.1>)

The Bachelor of Psychology (Honours) is a four-year degree that equips students with a thorough grounding in the scientific discipline of psychology. In the first three years, Psychology will develop students' scientific knowledge and skills to understand and explain human behaviour and experience. Students will comprehend and apply a broad and coherent body of knowledge of psychology, with the depth of understanding of underlying principles, theories and concepts. Areas of study include: history and philosophy of psychology, individual differences in behaviour and personality, psychological health and well-being, psychological disorders and intervention, learning and memory, cognition, language and perception, motivation and emotion, neuroscience and the biological bases of behaviour, lifespan developmental psychology, social psychology, research methods and statistics.

Students have the opportunity to study minors in the areas such as health sciences, business, education and social sciences to add the knowledge and skills of other disciplines and to enhance career options and job-readiness.

In the honours year, students will complete a 30 credit point research thesis and undertake 50 credit points of coursework including: counselling communication and interview skills; an introduction to the theory and practice of psychological assessment and intervention, an understanding of working in psychology in complex Australian society, and advanced research methods and analytical techniques and tools.

This program is designed for students intending to undertake postgraduate studies that lead to registration as a psychologist, and/or progression to Higher Degree Research.

This degree is also available for graduate entry.

Students who do not meet the entry requirements for entry into fourth year, or who do not wish to continue to fourth year, must transfer to 1835 Bachelor of Psychological Studies to graduate.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Undergraduate Psychology Academic Program Advisor (<https://directory.westernsydney.edu.au/search/email/Psychology-UG-ACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a four year sequence of study in psychology. This program has been submitted for re-accreditation for five years from 2022.

Admission

UAC entry: A competitive ATAR; or equivalent rank for school leavers and non-recent school leavers. Applicants with completed or partially completed university degree must have achieved a GPA of 5 or above.

Graduate entry for students with a prior bachelor degree who have achieved a GPA of 5 or above, will be granted advanced standing for non-psychology units (80 credit points), which means that students will complete 240 credit points, equivalent to three years full-time.

Entry to the fourth year of the Bachelor of Psychology (Honours) is limited to students who apply for Honours and have achieved an Average Admission Mark of 70+ in Level 2 and 3, including credit or higher grade in the majority of the Level 2 and Level 3 psychology subjects. Students who have successfully completed the first three years, but who do not achieve this standard, or do not apply for a place in the Honours program, will graduate with the Bachelor of Psychological Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed under the Sequence tab.

All students must successfully complete a minimum of 60 credit points of Level 3 subjects within the degree.

All non-graduate entry students must complete:

- 140 credit points of Psychology core subjects, and
- 20 credit points of Psychology Alternate subjects, and
- One minor (40 credit points) and electives (40 credit points), or two minors (80 credit points), and
- An honours fourth year.

Graduate entry students must complete:

- 140 credit points of Psychology core subjects and 20 credit points of Psychology Alternate subjects, and
- An honours fourth year.

Graduate entry students will receive advanced standing for 80 credit points and will not be required to complete a minor.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points including the subjects listed below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
Credit Points		40
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
Credit Points		40
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
10 credit points of Psychology Alternate subjects, minor subjects or elective		10
Credit Points		40
Spring session		
BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10
10 credit points of Psychology Alternate subjects, minor subjects or elective		10
Credit Points		40

Year 3**Autumn session**

BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
Credit Points		40

Spring session

BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
Credit Points		40
Total Credit Points		240

Psychology Alternatives

Subject	Title	Credit Points
Students must choose 20 credit points from the following list of pool subjects.		
BEHV 1001	Behaviour and Environment	10
BEHV 3010	Health Psychology	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 3018	Psychology and the Online World	10
BEHV 3021	Psychology, Crime and Law	10
BEHV 3019	Psychology of Language	10
Total Credit Points		20

Suggested Minors

Note: not all minors are available on all campuses. Please check availability.

- Child and Community, Minor (p. 744)
- Criminology and Criminal Justice, Minor (p. 768)
- Education Studies, Minor (p. 787)
- Global Sustainability, Minor (p. 818)
- Health Practice Management, Minor (p. 824)
- Health Promotion, Minor (p. 825)
- Health and Recreation, Minor (p. 822)
- Public Health, Minor (p. 915)

At the end of the 3rd Year, students who successfully complete 240 credit points may exit and graduate with the Bachelor of Psychological Studies (p. 284).

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

- Global Sustainability Minor (p. 818)
- Indigenous Australian Studies Minor (p. 845)
- Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Honours Fourth Year (80 credit points)

Degree rules for exit and/or progression after 3rd year in the Bachelor of Psychology (Honours).

Entry into the embedded Honours is limited to students who have completed the first three years of the program and have obtained an Average Admission Mark of 70+ in Level 2 and 3 Psychology subjects.

Students who have successfully completed the first three years, but who do not achieve this standard, or do not apply for Honours, will be transferred to the Bachelor of Psychological Studies (p. 284) to graduate with that degree.

For advice, prospective students and current students should contact the Psychology Honours/Fourth Year Academic Program Advisor (<https://directory.westernsydney.edu.au/search/contains/psychology-year4-aca@westernsydney.edu.au>).

For students progressing to the embedded Honours year, the program structure is as follows:

Full-time Embedded Honours Pathway

Please note: students must enrol in BEHV 4004 Psychology Research Thesis and BEHV 4006 Research Methods Seminar in both Autumn and Spring sessions in order to receive final grades and credit points.

Course	Title	Credit Points
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Credit Points		45
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Credit Points		35
Total Credit Points		80

Part-time Embedded Honours Pathway

Please note: Students must enrol in in BEHV 4004 Psychology Research Thesis and BEHV 4006 Research Methods Seminar in both Autumn and Spring sessions in order to receive final grades and credit points.

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
Credit Points		20
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
Credit Points		20

Year 2**Autumn session**

BEHV 4009	Advanced Topics in Contemporary Psychology	10
BEHV 4004	Psychology Research Thesis	15
Credit Points		25

Spring session

BEHV 4004	Psychology Research Thesis	15
Credit Points		15
Total Credit Points		80

Bachelor of Research Studies

Effective from: 2017

Approved Abbreviation: BResSt

Western Sydney University Program Code: 8083

This program applies to students who commenced in 2H 2017 or later.

The Master of Research is an internationally recognised qualification which will allow students to be globally mobile in advancing their research education, employment opportunities and pathways to further study. It is designed to increase students' preparedness for PhD studies and ultimately for research-orientated careers.

The first year is comprised of advanced Bachelor level studies exposing students to comprehensive research methodology and advanced disciplinary coursework. Students will develop a research proposal, improve their academic literacy skills and engage with issues associated with research ethics and integrity. In the second year students will undertake a supervised year of higher degree research and produce a Masters thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies/Master of Research to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Further information about the Master of Research can be found on the Future Students Research Studies pages.

Master of Research (<https://www.westernsydney.edu.au/future/study/courses/research/master-of-research.html>)

Study Mode

Two years full-time or four years part-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/grs.mres@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree;
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavor and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer reviewed journal articles. Applications will be reviewed and approved by the relevant HDR Director and the Dean of the GRS;
- A statement that outlines a tentative research area.

Additionally for International students an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

International Office (<https://www.westernsydney.edu.au/international/>)

Program Structure

Year 1 of this program will also be studied by International students enrolled in 8084 Master of Research (High Cost) and 8085 Master of Research (Low Cost).

After completion of Year 1, domestic students will be transferred to either 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), depending on their research discipline area.

Qualification for the award of Master of Research requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework subjects and 80 credit points of higher degree by research.

All students must enrol in and complete the 30 credit points of prescribed Core subjects.

Core Subjects

Subject	Title	Credit Points
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10

HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Total Credit Points		30

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading, Writing, and the Business of Research

HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Students must also complete

- 50 credit points of cluster subjects. Students will choose 40 credit points of discipline-specific subjects from within their cluster and are encouraged to choose 10 credit points from an alternate cluster, however this is not mandatory. Students are required to complete 50 credit points of cluster subjects in total. The three cluster discipline areas are Humanities, Arts and Social Sciences (HASS), Science, Technology, Engineering and Mathematics (STEM) and Health and Medicine, as shown below.
- 80 credit points of higher degree research.

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Humanities, Arts and Social Sciences (HASS) Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
Graduate Research School		
BEHV 7036	Research Internship and Engagement	10
School of Humanities and Communication Arts		
Research Methods based Subjects		
HUMN 7015	Digital Humanities Research Methods (PG)	10
Disciplinary Content Subjects		
PHIL 7007	Philosophy of History and Politics	10
PHIL 7014	The Image of Thought: Art, Film and Philosophy	10
HUMN 7048	Understanding Race	10
LANG 7014	Gender and Genre	10
Hybrid - Disciplinary Content and Research Methods		
HUMN 7051	How to Write History	10
COMM 7010	New Genres in Research Writing	10
CULT 7004	Global Digital Futures	10
CULT 7008	The Cutting Edge: Advanced Studies in Humanities and Communication Arts	10
CULT 7003	Environmental Humanities	10
CULT 7002	Engaging Discursive Fields	10
COMM 7004	In the Realms of the Sensory: Ecologies of Word, Sound and Image	10
HUMN 7013	Debates in Global History	10
LANG 7027	Literary Theory	10

PHIL 7003	History of Ideas	10
PHIL 7017	What is Islam?	10

Creative Writing

Disciplinary Content Subjects

CART 7019	Writing Process	10
CART 7020	Writing and Form	10

Hybrid - Disciplinary Content and Research Methods

CART 7021	Writing and Ideas	10
CART 7018	Writing Practice and Tradition	10
CART 7022	Writing, Sounds, Images, Texts	10

Convergent Media

Hybrid - Disciplinary Content and Research Methods

COMM 7011	Researching Convergent Media	10
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Continental Philosophy

Disciplinary Content Subjects

PHIL 7002	Ethics	10
PHIL 7010	Political Philosophy	10
PHIL 7006	Philosophy and Literature	10

Hybrid - Disciplinary Content and Research Methods

PHIL 7005	Philosophical Aesthetics	10
PHIL 7016	Topics in the History of Philosophy	20
PHIL 7013	Special Topics in Philosophy	20
PHIL 7015	Theoretical Philosophy	20
PHIL 7011	Practical Philosophy	20
PHIL 7008	Philosophy of Nature	10
PHIL 7009	Philosophy, History and Interpretation	10

Creative Arts

Disciplinary Content Subjects

CART 7007	Creativity: Theory and Practice	20
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Hybrid - Disciplinary Content and Research Methods

CART 7014	Research Methods in the Creative Arts	20
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10

Linguistics and TESOL

Research Methods based Subjects

LANG 7023	Language and Linguistics Research Methods	10
LANG 7011	Formal and Functional Grammar	10

Hybrid - Disciplinary Content and Research Methods

TEAC 7044	English Linguistics for TESOL	10
TEAC 7005	Advanced Academic English Skills	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7005	Bilingualism and Education	10

Social Sciences and Psychology

Research Methods based Subjects

BEHV 7016	Digital Social Research in Action	10
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Hybrid - Disciplinary Content and Research Methods

POLI 7002	Translation from Theory and Research to Policy	10
HUMN 7044	Theories of Difference and Diversity	10
HUMN 7041	Social Research in the Digital World	10
ARCH 7020	Cool Green Cities	10

Urban Studies

Hybrid - Disciplinary Content and Research Methods

ARCH 7003	Managing Cities: History and Theory	10
ARCH 7002	Heritage and Planning	10
BLDG 7006	Financing Cities in the Global Economy	10

ENVL 7002	Planning and Environmental Regulation	10
Development, Security and Sustainability		
Hybrid - Disciplinary Content and Research Methods		
HUMN 7031	Political Economy of Development	10
POLI 7001	Development and Security	10
ARCH 7001	Developing Sustainable Places	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
Criminology		
Hybrid - Disciplinary Content and Research Methods		
HUMN 7047	Transnational Crime	10
HUMN 7022	Global Criminology and Human Rights	10
HUMN 7049	Violence, Culture and Criminal Justice	10
Religion and Society		
Hybrid - Disciplinary Content and Research Methods		
HUMN 7008	Contemporary Theories of Religion and Society	10
HUMN 7033	Religion and Law in Contemporary Public Discourse	10
Humanitarian and Development Studies		
Hybrid - Disciplinary Content and Research Methods		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7019	Emergency and Disaster Management	10
Institute for Culture and Society		
Hybrid - Disciplinary Content and Research Methods		
CULT 7010	Researching Post-Capitalist Possibilities (PhD Summer School)	10
HUMN 7042	Space, Place and the Field	10
CULT 7006	Rethinking Culture and Society	10
School of Education		
Research Methods/Disciplinary Content		
HUMN 7040	Social Ecology	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7084	Person-Centred Practice	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7148	Transformative Learning	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7043	Engaging Communities	10
TEAC 7029	Disability in Context	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10
HUMN 7027	Leading Change	10
Hybrid - Disciplinary Content and Research Methods		
TEAC 7100	Principles and Practices of Evaluation	10
School of Business		
Business students are required to undertake 30 credit points of research methods electives		
Research Methods based Subjects		
ECON 4001	Advanced Analysis and Interpretation	10
BUSM 4002	Seminal Papers in Business	10

BUSM 4001	Business Analysis Seminars	10
Business students may then select up to 20 credit points of cluster elective subjects		
Disciplinary Content Subjects		
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7053	International Finance	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7072	New Venture Finance	10
MKTG 7030	Sustainable Property Development	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7005	Accounting Theory and Applications	10
Hybrid - Disciplinary Content and Research Methods		
FINC 7006	Financial Modelling	10
BUSM 7083	Security Analysis and Portfolio Theory	10
BUSM 7092	Supply Chain Management	10
School of Law		
LAWS 7008	Bioethics in Perspective	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7016	International Banking and Finance Law	10
LAWS 7017	International Climate Change Law	10
LAWS 7033	Security of Ideas	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10

Science, Technology, Engineering & Mathematics (STEM) Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
School of Computer, Data and Mathematical Sciences		
Research Methods/Disciplinary Content - Computing		
COMP 7018	Advanced Cloud Computing	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7004	Cloud Computing	10
COMP 7008	Internet of Things	10
MECH 7005	Advanced Robotics	10
COMP 7015	Programming Proficiency	10
COMP 7019	Applied Machine Learning	10
Research Methods/Disciplinary Content - Data Science		
COMP 7006	Data Science	10
Research Methods/Disciplinary Content - Mathematics		
MATH 7009	Mathematical Proof and Reasoning	10
MATH 7008	Mathematical Investigations	10
MATH 7001	Advanced Mathematical Investigations	20
Research Methods based Subjects		
NATS 7057	Research Preparation in Post Graduate Studies	10

Hybrid - Disciplinary Content and Research Methods		
INFO 7014	Advanced Topics in Cybersecurity	10
MATH 7017	Probabilistic Graphical Models	10
School of Engineering, Design and Built Environment		
Disciplinary Content Subjects		
ENGR 7019	Specialised Software Applications	10
CIVL 7014	Sustainable Systems	10
ELEC 7010	Power System Planning and Economics	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
CIVL 7006	Advanced Structural Analysis	10
CIVL 7009	Advanced Water Engineering	10
CIVL 7003	Advanced Geotechnical Engineering	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7002	Advanced Composite Structures	10
CIVL 7007	Advanced Timber Structures	10
CIVL 7001	Advanced Applied Mechanics	10
CIVL 7004	Advanced Highway Infrastructure	10
CIVL 7015	Water Resources Systems Analysis	10
ELEC 7008	Instrumentation and Measurement (PG)	10
EART 7002	Advanced Statistical Hydrology	10
CIVL 7013	Deep Foundations	10
CIVL 7015	Water Resources Systems Analysis	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
MECH 7007	Mechanical System Design	10
CIVL 7008	Advanced Waste Management	10
MECH 7005	Advanced Robotics	10
MECH 7003	Advanced Dynamic Systems	10
MECH 7008	Mechatronic System Design	10
MECH 7004	Advanced Mobile Robotics	10
MECH 7006	Advanced Thermal and Fluid Engineering	10
MECH 7002	Advanced Computer Aided Engineering	10
MECH 7001	Advanced Computational Fluid Dynamics	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
ELEC 7009	Personal Communication Systems	10
ELEC 7010	Power System Planning and Economics	10
ELEC 7004	Advanced Power Quality	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7003	Advanced Electrical Machines and Drives	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7001	Advanced Control Systems	10
MECH 7003	Advanced Dynamic Systems	10
ELEC 7002	Advanced Data Networks	10
School of Science		
Hybrid - Disciplinary Content and Research Methods		
NATS 7011	Experimental Design and Analysis PG A	20
NATS 7012	Experimental Design and Analysis PG B	20
MEDI 7004	Applications of Magnetic Resonance from Cancer to Neuroanatomy	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
The MARCS Institute for Brain, Behaviour and Development		
Hybrid - Disciplinary Content and Research Methods		

BEHV 7021	Neuroscience Methods	10
BEHV 7013	Cognitive Science: Research and Application	10
BEHV 7020	Learning and Processing Human Language	10

Hawkesbury Institute for the Environment

Research Methods based Subjects

BIOS 7001	Emerging Technologies for Biological Science	10
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Hybrid - Disciplinary Content and Research Methods

AGEN 7002	Ecosystems in a Changing World	10
AGEN 4001	Researching our Changing Environment	10

Health and Medicine Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
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School of Nursing and Midwifery

Nursing and Midwifery

Research Methods based Subjects

NURS 7023	Evidence Based Health Care	10
NURS 7043	Scholarship for Practice Change in Health Care	10
NURS 7045	Writing for Publication	10

Disciplinary Content Subjects

NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10

PUBH 7018	Leadership for Quality and Safety in Health Care	10
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NURS 7040	Perspectives on Nursing	10
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NURS 7025	Health Promotion and the Nurse	10
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School of Health Sciences

Research Methods based Subjects

HLTH 7008	Introduction to Biostatistics	10
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Disciplinary Content Subjects

HLTH 7023	Advanced Sport and Exercise Science	20
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Hybrid - Disciplinary Content and Research Methods

PUBH 7016	Introduction to Epidemiology	10
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School of Medicine

Research Methods based Subjects

HLTH 3009	Major Incident Management	10
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Disciplinary Content Subjects

PUBH 7002	Analytic Approaches in Epidemiology	10
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PUBH 7010	Epidemiology of Non-Communicable Diseases	10
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PUBH 7015	Introduction to Clinical Epidemiology	10
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PUBH 7006	Data Management and Programming for Epidemiology	10
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Hybrid - Disciplinary Content and Research Methods

PUBH 7025	Statistical Methods in Epidemiology	10
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PUBH 7005	Controversies in Epidemiology	10
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Translational Health Research Institute (THRI)

Research Methods

NATS 7051	Applied research with marginalised populations and sensitive health topics	10
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NICM Health Research Institute

NATS 7056	Clinical Research in Health Science	10
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Specialisation Subjects

The specialisation subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

HLTH 7021 - Advanced Sport and Exercise Science
 CIVL 7010 - Advanced Water and Wastewater Treatment
 CART 7001 - Applied Methods in Literary Studies and Creative Writing
 CART 7002 - Applied Practice in Literary Studies and Creative Writing
 NURS 7004 - Applied Research in Health Care
 HUMN 7014 - Development for Equality
 NURS 7022 - Ethics in Health Research
 NATS 7010 - Experimental Design and Analysis (PG)
 HUMN 7021 - Fieldwork in Complex and Hostile Places
 LANG 7012 - Functional Grammar
 MATH 7007 - Genomic Data Science
 ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services
 BEHV 7019 - Internship and Community Engagement (PG)
 HUMN 7030 - Nation, Power and Difference
 MATH 7013 - Scientific Informatics
 NATS 7050 - Transferable Research Skills

Bachelor of Research Studies (exit only)

Effective from: 2017

Approved Abbreviation: BResSt

Western Sydney University Program Code: 8087

This program applies to students who commenced in 2H, 2017 or later.

This program is an exit point from program 8083 Bachelor of Research Studies. Students may exit with this award after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Study Mode

One year full-time.

Program Advice

grs.mres@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above

Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This program is an exit point only from 8083 Bachelor of Research Studies.

Please refer to the program entry for 8083 Bachelor of Research Studies for details of the program structure.

8083 - Bachelor of Research Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=8083.2>)

Bachelor of Research Studies (Planning)

Effective from: 2019

Approved Abbreviation: BResSt(Plan)

Western Sydney University Program Code: 8119

CRICOS Code: 099240K

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Master of Research (Planning) is an internationally recognised qualification that provides graduates of this degree with the professional and scholarly education to take a leadership role in urban and regional planning and policy development.

The first year combines coursework training in comprehensive research methodology with an advanced specialisation in urban and regional planning. In the second-year students will undertake a supervised year of higher degree research and produce a Master's thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies (Planning)/ Master of Research (Planning) to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies (Planning) as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research (Planning).

Further information about the Master of Research (Planning) can be found on the Future Students Research Studies pages.

Master of Research (<https://www.westernsydney.edu.au/future/study/courses/research/>)

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ryan van den Nouwelant (<https://directory.westernsydney.edu.au/search/email/SocialSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree in a cognate discipline such as Planning, Architecture, Engineering, property, Urban Studies, landscape Architecture, Geography, Environmental Management.
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65.
- Demonstrated professional experience in a related discipline to be considered at the discretion of the Dean, Graduate Studies for applicants whose most recent qualification is 5+ years old and
- A statement that outlines a tentative research area.

Additionally for International students and for domestic students who have a qualification in a medium other than English, an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

Program Structure

Year 1 of this program will also be studied by International students enrolled in 8120 - Master of Research (Planning).

After completion of Year 1, domestic students will be transferred to 8120 - Master of Research (Planning).

Qualification for the award of Master of Research (Planning) requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework subjects and 80 credit points of higher degree by research.

All students must enrol in and complete the 80 credit points of prescribed core subjects.

Core Subjects

Subject	Title	Credit Points
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

- HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading, Writing, and the Business of Research
- HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research
- HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
1H session		
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
Credit Points		40
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7001	Developing Sustainable Places	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
Credit Points		40
Total Credit Points		80

Full-time mid-year intake

Course	Title	Credit Points
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7001	Developing Sustainable Places	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
Credit Points		40
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
Credit Points		40
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
ARCH 7003	Managing Cities: History and Theory	10
Credit Points		20
2H session		
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7001	Developing Sustainable Places	10
Credit Points		20
Year 2		
1H session		
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ENVL 7002	Planning and Environmental Regulation	10
Credit Points		20
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
Credit Points		20
Total Credit Points		80

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
ARCH 7001	Developing Sustainable Places	10
Credit Points		20
1H session		
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ARCH 7003	Managing Cities: History and Theory	10
Credit Points		20
Year 2		
2H session		
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
Credit Points		20
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
ENVL 7002	Planning and Environmental Regulation	10
Credit Points		20
Total Credit Points		80

Exit Award

Students may exit with the Bachelor of Research Studies (exit only) (p. 294) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Bachelor of Science

Effective from: 2022

Approved Abbreviation: BSc

Western Sydney University Program Code: 3754

CRICOS Code: 041144M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - please refer to: 3754.1 Bachelor of Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3754.1>)

Science asks questions about how the natural world works and the impact of humans at its interface. It does so in a systematic, yet rigorously creative way based on inquiry and evidence. A Bachelor of Science will prepare you to take part in this process of inquiry, by both contributing to it and by using scientific knowledge to solve current problems in broad settings. Students will learn core concepts and skills investigating the natural world, proposing and testing ideas by experimentation and observation; quantifying and modelling processes; communicating findings, thinking independently and critically. Students can enrol in this degree and select from a range of scientific disciplines

with the option of expanding learning into other areas outside of science.

Students choosing T076 Environmental Health, Testamur Major must complete a compulsory work placement of 100 hours.

All students must complete 60 credit points of study at Level 3 to meet program requirements. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students need to note that different majors are offered on different campuses, and not all majors will be offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	External	See above
Hawkesbury Campus	Part Time	External	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

T026 Chemistry - is accredited by The Royal Australian Chemical Institute (RACI). T076 Environmental Health when undertaken within the Bachelor of Science has Conditional Provisional Accreditation with Environmental Health Australia.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Work integrated learning is a component of many subjects in the core of the program and testamur majors. Additionally, students will be allocated to one of two specific work integrated learning units.

The first of these, Complex Case Studies in Science, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

In the second specific work integrated learning subject, Work Internship for Science Professionals, students undertake a one hundred hour industry placement. This unit will only be undertaken by students studying T076 Environmental Health to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy. Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Advanced Standing Policy.

Placement Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=308>)

Advanced Standing Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>)

Admission

Assumed Knowledge: Students should have at least two unit English, and two unit science (any science) and two unit mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the completion of 240 credit points which includes 80 credit points of core subjects plus 80 credit points of subjects taken as a Science major plus 80 credit points of elective subjects.

There are two exceptions to this: For T076 Environmental Health, students must complete 80 credit points of core subjects plus 120 credit points of Environmental Health subjects plus 40 credit points of elective subjects.

Students selecting T049 Forensic Science must use their elective units to complete 0143 Crime Scene Investigation to meet industry requirements. All students must complete 60 credit points at level 3 or above.

Depending on the major selected, students may need to select at least 10 credit points of flexible study at Level 3 to meet this requirement.

Subjects are 10 credit points each unless otherwise indicated.

Core Subjects

All students are required to complete the following two subjects:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Total Credit Points		20

Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.

Subject	Title	Credit Points
Select two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	

NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals (only available to students in T076 Environmental Health)	
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Total Credit Points		60

Majors

Students are required to complete eight major subjects from one of the following testamur majors. Students selecting T076 Environmental Health are required to complete twelve major subjects. Students may only select one testamur major.

- Agrifood, Testamur Major (p. 714)
- Animal Science, Testamur Major (p. 718)
- Biology, Testamur Major (p. 731)
- Chemistry, Testamur Major (p. 741)
- Environmental Health, Testamur Major (p. 800)
- Forensic Science, Testamur Major (p. 811)
- Innovative Foods, Testamur Major (p. 849)
- Sustainable Environmental Futures, Testamur Major (p. 945)
- Zoology, Testamur Major (p. 956)

Elective Subjects

Students may use their elective subjects to complete a major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of units offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below:

- Agrifood, Testamur Major (p. 714)
- Anatomy and Physiology, Testamur Major (p. 716)
- Biology, Testamur Major (p. 731)
- Biomedical Science, Testamur Major (p. 733)
- Chemistry, Testamur Major (p. 741)
- Human Nutrition, Testamur Major (p. 838)
- Innovative Foods, Testamur Major (p. 849)
- Sustainable Environmental Futures, Testamur Major (p. 945)
- Zoology, Testamur Major (p. 956)

Suggested minors

Students taking a pathway to teaching minor must first seek academic advice before selecting electives or minors.

Microbiology, Minor (p. 884)

Students can apply for a major or minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Effective from: 2022

Approved Abbreviation: BSci

Western Sydney University Program Code: 3756

CRICOS Code: 094198C

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2019 - Please refer to 3736.1 Bachelor of Science - Pathway to Teaching (Primary/Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3736.1>)

For Commencement Year 2020 to 2021 - Please refer to 3756.1 Bachelor of Science (Pathway to Teaching Primary/Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3756.1>)

This degree combines Science with learning about Education. Science asks questions about how the natural world works and the impact of humans at its interface. It does so in a systematic, yet rigorously creative way based on inquiry and evidence for ideas. A Bachelor of Science will prepare you to take part in this process of inquiry, by both contributing to it and by using scientific knowledge to solve current problems in broad settings including in society. Students will learn core concepts and skills investigating the natural world, proposing and testing ideas by experimentation and observation; quantifying and modelling processes; communicating findings, thinking independently and critically. Students can enrol in this degree and select from a range of scientific disciplines with the option of expanding learning into other areas outside of science. Students will also take 4 units of study in Education. Students will be offered a place into a Master of Teaching program on successful completion of the degree.

Students choosing MT3031 Environmental Health major must complete a compulsory work placement of 100 hours.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students need to note that different majors are offered on different campuses, and not all majors will be offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

science@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

MT3031 (Environmental Health) when undertaken within the Bachelor of Science has Conditional Provisional Accreditation with Environmental Health Australia

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This course includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this course. Please contact the Course Advisor listed above for information.

Students will be allocated to one of two specific work integrated learning units.

The first of these, Complex Case Studies in Science, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The unit assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier units.

In the second specific work integrated learning unit, Work Internship for Science Professionals, students undertake a one hundred hour industry placement. This unit will only be undertaken by students studying MT3031 Environmental Health to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy. Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Advanced Standing Policy.

Placement Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=308>)

Advanced Standing Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>)

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: Students should have at least two unit English, and two unit science (any science) and two unit mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

International applicants must apply directly to the University via the International Office. International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<https://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Department of Education to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University

Program Structure

Qualification for this award requires the completion of 240 credit points which includes: 80 credit points of core subjects, 80 credit points taken as a Science major, 40 credit points taken within the minor Education Studies, and 40 credit points of elective subjects

There are two exceptions to this: For the Environmental Health Major, students must complete 80 credit points of core subjects plus 120 credit points of Environmental Health major subjects plus 40 credit points taken within the minor Education Studies.

Students selecting Forensic Science must use their elective subjects to complete Crime Scene Investigation to meet industry requirements plus 40 credit points taken within the minor Education Studies.

Students must complete at least 60 credit points at Level 3 or above. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Subjects are 10 credit points each unless otherwise indicated.

Core Subjects

All students are required to complete the following two subjects:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Total Credit Points		20

Students are allocated core subjects from the following areas depending on the major chosen.

Students should consult the sequence of subjects identified for each major.

Subject	Title	Credit Points
Select two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
(only available to students in Environmental Health)		
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Minor Education Studies

Students must complete the minor Education Studies.

Education Studies, Minor (p. 787)

Majors

Students are required to complete eight major subjects from one of the following majors. Students selecting Environmental Health are required to complete twelve major units. Students may only select one major.

Agrifood, Testamur Major (p. 714)

Animal Science, Testamur Major (p. 718)

Biology, Testamur Major (p. 731)

Chemistry, Testamur Major (p. 741)

Environmental Health, Testamur Major (p. 800)

Forensic Science, Testamur Major (p. 811)

Innovative Foods, Testamur Major (p. 849)

Sustainable Environmental Futures, Testamur Major (p. 945)

Zoology, Testamur Major (p. 956)

Elective subjects

Students may use their elective units to complete a minor (40 credit points each) from the same or another discipline area, or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Environmental Health, Minor (p. 799)

Infectious Diseases, Minor (p. 846)

Microbiology, Minor (p. 884)

Students taking a pathway to the teaching minor must first seek academic advice before selecting electives or sub-majors.

Students can apply for an elective minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Bachelor of Science/Bachelor of Arts

Effective from: 2022

Approved Abbreviation: BSc/BA

Western Sydney University Program Code: 3763

CRICOS Code: 068791B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 - 2019 - Please refer to 3658.6 Bachelor of Science/Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3658.6>)

For Commencement Year 2020 - 2021 - Please refer to 3763.1 Bachelor of Science/Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3763.1>)

This double degree program is designed for students whose interests span the Arts and Sciences. It will produce versatile graduates who can work across a range of academic and professional disciplines, including the opportunity to develop global perspectives and communication skills in an Asian language. In the Science area, students can design their own academic program within the Bachelor of Science course structure, which must include a Science testamur major selected from a the following: Zoology, Animal Science, Biology, Chemistry, Applied Physics, Sustainable Environmental Futures, AgriFood or Innovative Foods. This qualification in science can be combined with one of the following majors: International Relations and Asian Studies; Cultural and Social Analysis; English; History and Political Thought; Philosophy; Indigenous Australian Studies; Arabic, Chinese; Japanese; Indonesian; Islamic Studies: Linguistics; Psychological Studies. This qualification in science can be combined with one of the following majors: International Relations and Asian Studies; Cultural and Social Analysis; English; History and Political Thought; Philosophy; Indigenous Australian Studies; Arabic, Chinese; Japanese; Indonesian; Islamic Studies: Linguistics; Psychological Studies.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced

standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

Students should note that not all majors and subjects are available at all campuses and travel between campuses may be required.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

MT3027 (Chemistry) when undertaken within the Bachelor of Science is accredited with Royal Australian Chemical Institute (RACI)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Bachelor of Science

For the Science degree, work integrated learning is a component of many subjects in the core of the course and testamur majors. Students must study to a specific work integrated learning subject, Complex Case Studies in Science. This subject is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: At least two unit science (any science) and two unit mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Arts.

Note: At least 120 credit points must be at Level 3 or above.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above.

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed in the first three years of study.

The conceptual design of this Bachelor of Science/Bachelor of Arts double degree is as follows:

Years 1 to 3

Students will complete 160 credit points of Bachelor of Science subjects comprising eight Bachelor of Science core subjects, eight Bachelor of Science testamur major subjects and eight Arts subjects as listed in the program sequence below

Bachelor of Science Core Subjects

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Subject	Title	Credit Points
Bachelor of Science core subjects		
Students are required to complete the following two subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation		
Students are allocated core subjects from the following areas depending on the testamur major chosen. Students should consult the sequence of units identified for each testamur major.		
Select two of the following (depending on testamur major selected):		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science		
Select one of the following (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning		
Select one of the following (depending on testamur major selected):		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Core Capstone		
Select one of the following (depending on testamur major selected):		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Total Credit Points		80

Bachelor of Science Testamur Majors

Students are required to complete eight testamur major subjects from one of the following testamur majors. Students selecting MT3031 Environmental Health are required to complete twelve testamur major subjects.

Students may only select one testamur major

Agrifood, Testamur Major (p. 714)
 Animal Science, Testamur Major (p. 718)
 Biology, Testamur Major (p. 731)
 Chemistry, Testamur Major (p. 741)
 Innovative Foods, Testamur Major (p. 849)

Sustainable Environmental Futures, Testamur Major (p. 945)
 Zoology, Testamur Major (p. 956)

Please note that not all Testamur Majors are available at all campuses.

Years 1 to 4

In Years 1 to 4 students will complete the four level 1 Bachelor of Arts (BA) core subjects, eight Bachelor of Arts Major subjects from one of the following Bachelor of Arts Majors and four Bachelor of Arts Minor subjects from one of the Minors listed.

Please note that not all Arts majors are available at all campuses.

Subject	Title	Credit Points
The Four Level 1 Bachelor of Arts (BA) Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

For details of the relevant Arts Majors, refer to the current listing of Bachelor of Arts.

1706 - Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.4>)

Bachelor of Arts Majors

Anthropology, Major (p. 721)
 Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 Creative Writing, Major (p. 764)
 Criminology and Criminal Justice, Major (p. 767)
 Economy and Markets, Major (p. 783)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 Global Business, Major (p. 817)
 Heritage and Tourism, Major (p. 834)
 History and Political Thought, Major (p. 835)
 Indigenous Australian Studies, Major (p. 844)
 Innovation and Change, Major (p. 848)
 International English, Major (p. 854)
 International Relations and Asian Studies, Major (p. 855)
 Islamic Studies, Major (p. 857)
 Japanese, Major (p. 859)
 Linguistics, Major (p. 864)
 Philosophy, Major (p. 901)
 Sociology, Major (p. 934)

Bachelor of Arts Minors

Arabic, Minor (p. 727)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 English, Minor (p. 796)
 History and Political Thought, Minor (p. 836)
 Immersion Language, Minor (p. 843)
 Indigenous Australian Studies, Minor (p. 845)
 International English, Minor (p. 854)
 International Relations and Asian Studies, Minor (p. 856)

Islamic Studies, Minor (p. 858)
 Japanese, Minor (p. 860)
 Linguistics, Minor (p. 865)
 Philosophy, Minor (p. 902)
 Psychological Studies, Minor (p. 910)

Replaced Majors and Minors

The majors and minors listed below counts towards completion of this Program for students who began studying these majors or minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2021 (listed above)

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2021 (listed above)

Recommended Sequence

Note: students choosing MT3047 Applied Physics should consult the Academic Program Advisor for advice regarding subject sequences.

Course	Title	Credit Points
Year 1		
Autumn session		
Select two Level 1 core Arts subjects of the following:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select two Science core subjects:		
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
Select two Core Arts subjects of the following:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select one core Science Mathematics subject of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Credit Points		40
Year 2		
Autumn session		
NATS 1019	Scientific Literacy	

Select two core Science subjects comprising: one Analytical Science subject of the following (depending on testamur major selected):	20
MATH 2001 Advanced Calculus	
BIOS 2042 Biochemistry	
NATS 2019 Forensic and Environmental Analysis	
NATS 2042 Science Research Methods	
CHEM 2001 Analytical Chemistry	
PUBH 2010 Epidemiology	
Select one Arts major or minor subject	10
Select one Science testamur major subject (see the sequence provided with each testamur major)	10
Credit Points	40
Spring session	
Select one Arts major or minor subject	10
Select one core Science Work Integrated Learning subject	10
NATS 3045 Work Internship for Science Professionals	
NATS 3044 Complex Case Studies in Science (only available to students in MT3031 Environmental Health)	
Select two Science testamur major subjects (see sequence provided with each testamur major)	20
Credit Points	40
Year 3	
Autumn session	
Select one Arts major or minor subject	10
Select one Science capstone subject of the following (depending on testamur major chosen):	10
NATS 3027 Laboratory Quality Management	
NATS 3015 Field Project 1	
BIOS 3012 Conservation Biology	
NATS 3040 Topics in Medical Science	
Select two Science testamur major subjects (see the sequence provided with each testamur major)	20
Credit Points	40
Spring session	
Select one Arts major or minor subject	10
Select three Science testamur major subjects (see the sequence provided with each testamur major)	30
Credit Points	40
Year 4	
Autumn session	
Select four Bachelor of Arts major or minor subjects	40
Credit Points	40
Spring session	
Select four Bachelor of Arts major or minor subjects	40
Credit Points	40
Total Credit Points	320

Bachelor of Science/Bachelor of Business

Effective from: 2022

Approved Abbreviation: BSc/BBus

Western Sydney University Program Code: 4748

CRICOS Code: 089207E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 4748.3 Bachelor of Science/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4748.3>)

For commencement year 2018, please refer to: 4748.2 Bachelor of Science/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4748.2>)

For commencement year 2016, please refer to: 4748.1 Bachelor of Science/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4748.1>)

The Bachelor of Science/Bachelor of Business double degree program allows graduates to span both the commercial and scientific worlds in a way that single degree graduates cannot. This double degree permits students to undertake multi-skilling, and offers diverse career paths providing high marketability in multiple areas of expertise. Graduates will have a solid grounding in a core science discipline from a range of majors including Biology, Data Science, Ecology, Zoology, Environmental Health, Mathematics, and Forensic Chemistry. This qualification in science is combined with one of the following majors from the Bachelor of Business: Applied Finance, Economics, Hospitality Management, Human Resource Management, International Business, Management, Marketing, and Sport Management. Graduates will be equipped to work as scientists with a good understanding of business principles and practices. Alternatively, as Business graduates, they will be well-prepared to work in science-based industries and institutions.

Study Mode

Four years full-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

- The Bachelor of Science (Chemistry) is accredited by The Royal Australian Chemical Institute (RACI).
- Testamur Major T038 - Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Testamur Major T041 - Human Resource Management (including online) is accredited with the Australian Human Resources Institute (AHRI).

- Testamur Major T044 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

For the Science degree, work integrated learning is a component of many units in the core of the course and testamur majors. Students must study to a specific work integrated learning unit, Complex Case Studies in Science. This unit is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The unit assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier units.

Admission

Eligibility for admission to the Bachelor Science/Bachelor of Business is based on the following requirements

- Bachelor of Science assumed knowledge: At least two units of Biology, Chemistry, Mathematics, Physics at HSC level.
- Bachelor of Business assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below.

Students who complete this award will graduate with a Bachelor of Science with the selected testamur major, and a Bachelor of Business.

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant testamur major sequence.

To complete some of the components within this program, students may be required to travel between Western Sydney University campuses in order to complete their subjects.

Science Component

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant testamur major sequence.

Subject	Title	Credit Points
Bachelor of Science core units		
Students are required to complete the following two Subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation (depending on testamur major selected):		
Select two of the following:		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics (depending on testamur major selected):		
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science (depending on testamur major selected):		
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning (depending on testamur major selected):		
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3045 is only available to students in T076 Environmental Health		
Core Capstone (depending on testamur major selected):		

Select one of the following:	10
NATS 3027 Laboratory Quality Management	
NATS 3015 Field Project 1	
BIOS 3012 Conservation Biology	
NATS 3040 Topics in Medical Science	

Bachelor of Science Testamur Majors

Students must choose one of the following testamur majors:

Applied Physics

- Agrifood, Testamur Major (p. 714)
- Animal Science, Testamur Major (p. 718)
- Biology, Testamur Major (p. 731)
- Chemistry, Testamur Major (p. 741)
- Innovative Foods, Testamur Major (p. 849)
- Sustainable Environmental Futures, Testamur Major (p. 945)
- Zoology, Testamur Major (p. 956)

Please note that not all Testamur Majors are available at all campuses.

Business Component

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		40

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance, Economics),
- Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management),
- Management (for majors in Human Resource Management, and Management).

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major. These are testamur majors)

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

- Applied Finance, Testamur Major (p. 722)
- Economics, Testamur Major (p. 781)

Majors for Careers in Markets

- Hospitality Management
- International Business, Testamur Major (p. 852)
- Marketing, Testamur Major (p. 870)
- Sport Management, Testamur Major (p. 937)

Majors for Careers in Management

- Human Resource Management, Testamur Major (p. 840)
- Management, Testamur Major (p. 866)

Majors for Careers in Business Analytics

- Business Analytics, Testamur Major (p. 736)

Recommended Sequence

Use the links to each Bachelor of Business Major to see the Core, Professional and Major subjects required. Students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students' progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

To complete some of the components within this program, students may be required to travel between Western Sydney University campuses in order to complete their subjects.

Students choosing the Applied Physics testamur major should consult the Academic Program Advisor for advice regarding unit sequences.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select B Bus core subject 1		10
Select B Bus core subject 2		10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
Select B Bus core subject 3		10
Select B Bus core subject 4		10
Select one core Science Mathematics subject (depending on testamur major selected)		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
Credit Points		40

Year 2

Autumn session

- Select B Bus professional subject 1 10
- Select B Bus major subject 1 10
- Select two core Science subjects comprising:

One Analytical Science subject (depending on testamur major selected)	10	
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select the following:		
NATS 1019	Scientific Literacy	10
Credit Points		40
Spring session		
Select B Bus professional subject 2		10
Select B Bus major subject 2		10
Select one core Science Work Integrated learning subject of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select one Science testamur major subject (see sequence provided with each testamur major).		10
Credit Points		40
Year 3		
Autumn session		
Select B Bus major subject 3		10
Select B Bus major subject 4		10
Select one Science capstone subject (depending on testamur major chosen)		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Select one Science testamur major subject (see sequence provided with each testamur major).		10
Credit Points		40
Spring session		
Select B Bus major subject 5		10
Select B Bus major subject 6		10
Select two Science testamur major subjects (see the sequence provided with each testamur major).		20
Credit Points		40
Year 4		
Autumn session		
Select B Bus professional subject 3		10
Select B Bus major subject 7		10
Select two Science testamur major subjects (see the sequence provided with each testamur major).		20
Credit Points		40
Spring session		
Select B Bus professional subject 4		10
Select B Bus major subject 8		10
Select two Science testamur major subjects (see the sequence provided with each testamur major).		20
Credit Points		40
Total Credit Points		320

Bachelor of Science/Bachelor of International Studies

Effective from: 2022

Approved Abbreviation: BSc/BIIntSt

Western Sydney University Program Code: 3764

CRICOS Code: 068793M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - 2021 - please refer to 3764.1 Bachelor of Science/ Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3764.1>)

For Commencement Year 2016 - 2019 - please refer to 3660.6 Bachelor of Science/ Bachelor of International Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3660.6>)

This double degree program is designed for students who want to combine their interest and expertise in science with a sophisticated understanding of international issues and systems. This will equip them to work in globalised science-based professions and industries. In the Science area, students can design their own academic program within the Bachelor of Science program structure, which must include a science testamur major selected from the following: Zoology, Animal Science, Biology, Microbiology, Nutrition and Food Science, Forensic Biology, Forensic Chemistry, Mathematics, Data Science, Applied Physics, Chemistry, Sustainable Environmental Futures

This will be combined with a degree in International Studies that examines the relationships of societies, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. Students complete a major in International Relations and Asian Studies, and a minor in any Asian language, Arabic, Chinese, Indonesian, or Japanese.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their IRAS Major and language minor subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a B.IS or BA course advisor first.

Students should note that not all majors and units are available at all campuses and travel between campuses may be required.

Study Mode

Four years full-time or eight years part-time.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

MT3027 (Chemistry) when undertaken within the Bachelor of Science is accredited with Royal Australian Chemical Institute (RACI)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The following sets of Assumed Knowledge and Recommended Studies apply.

Bachelor of Science

- Assumed knowledge: At least two unit science (any science) and two unit mathematics at year 12 equivalent.

Bachelor of International Studies

- Assumed knowledge: Two units of HSC English at Band 4
- Recommended studies: HSC English Standard, or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of International Studies.

Note: At least 120 credit points must be at Level 3 or above.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed, in the first three years of study.

The conceptual design of this BSc/BIS double degree is as follows:

Years 1 to 3

Students complete 160 credit points of Bachelor of Science subjects comprising eight Bachelor of Science core subjects, eight Bachelor of Science testamur major subjects and eight BIS subjects as listed in the program structure below.

Bachelor of Science Core Subjects

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Subject	Title	Credit Points
Bachelor of Science Core Subjects		
Students are required to complete the following three units:		
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation		
Select one of the following (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1003	Biometry	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Analytical Science		
Select one of the following (depending on testamur major selected):		10

CHEM 2001	Analytical Chemistry
NATS 2019	Forensic and Environmental Analysis
BIOS 2014	Functional Proteins and Genes
NATS 2025	Natural Science Research Methods
COMP 1005	Programming Fundamentals

Work Integrated Learning

Select one of the following (depending on testamur major selected): 10

NATS 3044	Complex Case Studies in Science
NATS 3045	Work Internship for Science Professionals

Core Capstone

Select one of the following (depending on testamur major selected): 10

COMP 3002	Applications of Big Data
EART 3001	Biological Adaptation to Climate Change
NATS 3015	Field Project 1
NATS 3027	Laboratory Quality Management
MATH 3006	Mathematical Modelling
NATS 3038	Quality Assurance and Food Analysis

Total Credit Points 80

Bachelor of Science Testamur Majors

Students must choose **one** of the following testamur majors:

- Animal Science, Testamur Major (p. 718)
- Biology, Testamur Major (p. 731)
- Chemistry, Testamur Major (p. 741)
- Sustainable Environmental Futures, Testamur Major (p. 945)
- Zoology, Testamur Major (p. 956)

Please note that not all Testamur Majors are available at all campuses.

Years 1 to 4

In Years 1 to 4 students complete the four level 1 Bachelor of Arts (BA) core subjects, plus the eight-subject International Relations and Asian Studies major and one of the four-subject language minors listed.

The Four Level 1 Bachelor of Arts (BA) Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		40

Students must also complete subjects in the following, as per the chosen program structure

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (p. 855)

Minor

A minor in one of the following languages must be undertaken in conjunction with the major

- Arabic, Minor (p. 727)
- Chinese, Minor (p. 746)
- Immersion Language, Minor (p. 843)
- Japanese, Minor (p. 860)

Note: The following minors have inherent requirements: Arabic, Chinese and Japanese. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Students should seek program advice in relation to the level 2/3 language sequences

For details of International Studies subjects required please see program 1658 Bachelor of International Studies (p. 214).

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select BA core subject		10
Select BA core subject		10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
Select BA core subject		10
Select BA core subject		10
Select one core Science Mathematics subject of the following (depending on testamur major selected):		10
MATH 1003	Biometry	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one core Science Foundation subject of the following (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
Credit Points		40
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
NATS 1019	Scientific Literacy	10
Select one Analytical Science subject of the following (depending on testamur major selected):		10
CHEM 2001	Analytical Chemistry	
NATS 2019	Forensic and Environmental Analysis	
BIOS 2014	Functional Proteins and Genes	
NATS 2025	Natural Science Research Methods	
COMP 1005	Programming Fundamentals	
Select one testamur major subject (see sequence provided with each testamur major)		10
Credit Points		40
Spring session		
POLI 1002	Introduction to International Relations	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select two Science testamur major subjects (see sequence provided with each testamur major):		20
Credit Points		40

Year 3**Autumn session**

Select one Language minor subject	10
Select one Science capstone subject of the following (depending on testamur major chosen):	10
NATS 3027 Laboratory Quality Management	
EART 3001 Biological Adaptation to Climate Change	
MATH 3006 Mathematical Modelling	
COMP 3002 Applications of Big Data	
NATS 3015 Field Project 1	
NATS 3038 Quality Assurance and Food Analysis	
Select two Science testamur major subjects (see sequence provided with each testamur major)	20

Credit Points **40**

Spring session

Select one Language minor subject	10
Select three Science testamur major subjects (see sequence provided with each testamur major)	30

Credit Points **40**

Year 4**Autumn session**

POLI 2006 Politics of Australia and Asia Relations	10
Select two Level 2/3 International Relations and Asian Studies major subjects	20
Select one Language minor subject	10

Credit Points **40**

Spring session

HUMN 3079 The Asian Century	10
Select two Level 2/3 International Relations and Asian Studies major subjects	20
Select one Language minor subject	10

Credit Points **40**

Total Credit Points **320**

Bachelor of Science/Bachelor of Laws

Effective from: 2022

Approved Abbreviation: BSc/LLB

Western Sydney University Program Code: 2743

CRICOS Code: 044703E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 2743.11 Bachelor of Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.11>)

Commencement Year 2018-2019 - 2743.10 Bachelor of Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.10>)

Commencement Year 2017 - 2743.9 Bachelor of Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.9>)

Commencement Year 2016 - 2743.8 Bachelor of Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.8>)

Commencement Year 2015 - 2743.7 Bachelor of Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.7>)

Commencement Year 2014 - 2743.5 Bachelor of Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.5>)

The Bachelor of Science/Bachelor of Laws double degree program allows graduates to span both the legal and scientific worlds in a way that single degree graduates cannot. It provides students with the capacity for critical analysis and independent thinking. The double degrees permit students to undertake multi-skilling, and offer diverse career paths providing high marketability in multiple areas of expertise. The Bachelor of Laws (LLB) provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve legal and non-legal problems and specialised study into the Australian legal system. The science component gives students the skills necessary for quantification, and scientific problem solving.

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Science (Chemistry) is accredited by the Royal Australian Chemical

Institute (RACI) for normal entry of a graduate to the Chartered Chemist qualification.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Science/Bachelor of Laws is based on the following requirements:

Assumed Knowledge: Students should have at least two unit English, and two unit Science (any science) and two unit Mathematics at year 12 equivalent.

Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors.

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) - Also records and identity check.
- LAWS 3022 Family Dispute Resolution

The following subjects requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for the double degree in Bachelor of Science/Bachelor of Laws requires the successful completion of 400 credit points as specified in the structure below.

Note: At least 120 credit points must be at Level 3 or above.

Bachelor of Science Subjects

Years 1 to 3

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed, in the first three years of study.

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Bachelor of Science core subjects are:

Subject	Title	Credit Points
Students are required to complete the following two Subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation (depending on testamur major selected):		
Select two of the following:		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics (depending on testamur major selected):		
Select one of the following:		10
MATH 1026	Quantitative Thinking	

MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science (depending on testamur major selected):		
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning (depending on testamur major selected):		
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3045 is only available to students in T076 Environmental Health		
Core Capstone (depending on testamur major selected):		
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Bachelor of Science Testamur Majors

Students must choose one of the following testamur majors:

Applied Physics

Agrifood, Testamur Major (p. 714)

Animal Science, Testamur Major (p. 718)

Biology, Testamur Major (p. 731)

Chemistry, Testamur Major (p. 741)

Innovative Foods, Testamur Major (p. 849)

Sustainable Environmental Futures, Testamur Major (p. 945)

Zoology, Testamur Major (p. 956)

Please note that not all Testamur Majors are available at all campuses.

Bachelor of Laws Subjects

Students enrolled in the 2743 Bachelor of Science/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Science component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the course structure. Please refer to the link above for details.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one core Science Mathematics subject (depending on testamur major selected)		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select Two core Science subjects comprising:		
Select one Analytical Science subject (depending on testamur major selected)		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select the following:		
NATS 1019	Scientific Literacy	10
Select one testamur major subject (see sequence provided with each testamur major)		10
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one core Science Work Integrated learning subject:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3045 is only available to students in T076 Environmental Health		
Select two Science testamur major subjects (see sequence provided with each testamur major)		20
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
Select one Science capstone subject (depending on testamur major chosen)		10

NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Select Two Science testamur major subjects (see sequence provided with each testamur major)		20
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
Select Three Science testamur major subjects (see the sequence provided with each testamur major)		30
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects:		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects:		20
Credit Points		40
Year 5		
Autumn session		
LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects:		20
Credit Points		40
Spring session		
LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects:		20
Credit Points		40
Total Credit Points		400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10

LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate unit LAWS 4011 Law Honours Dissertation.

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Bachelor of Screen Media (Arts and Production)

Effective from: 2021

Approved Abbreviation: BScrnMed(Arts&Prod)

Western Sydney University Program Code: 1791

CRICOS Code: 089386G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020, please refer to: 1791.2 Bachelor of Screen Media (Arts and Production) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1791.2>)

For Commencement Year 2016, please refer to: 1791.1 Bachelor of Screen Media (Arts and Production (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1791.1>)

The Bachelor of Screen Media degree is hands-on and future-focused. This comprehensive program mirrors the growth of screen content as an industry, an art form and a means of global communication. You will learn to apply independent thinking and creativity to the latest storytelling techniques, and develop your craft in high-end studio and editing facilities. Award-winning academics will work with you to develop conceptual, storytelling and technical skills that cover the breadth of film, television, online and interactive media. You'll develop the skills to oversee the complete production of a screen media project, from developing creative ideas, to identifying funding sources, organising workflows, scoping production, collaborating with the different roles on a set, producing and editing content, and finally, marketing the finished product.

This program integrates theory and practice in a way that helps build critical thinking and creative problem-solving, which will enhance your approach to creating unique content and responding to real client briefs. In your first year, you will develop fundamental skills and

knowledge in screen media. In your second and third years, you will build on your screen media skills and choose either the Design stream (to enhance visual and interactive skills) or the Journalism stream (to complement your investigative, storytelling and documentary skills). Throughout the degree, you will have opportunities to attend industry events and network with Australia's most successful practitioners. When you graduate, you will be equipped with a web-based professional portfolio to showcase your skills and expertise, and will be prepared for a bright future in the screen content/communication industry.

- Director of Academic Program - Jacki Montgomery

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Myra Gurney (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students must enrol in and complete the Screen Media major.

Screen Media, Major (p. 926)

The Screen Media major requires the completion of eight subjects which are included in the recommended sequence listed below.

Students must follow either the Journalism stream or Design stream from year 2 onwards.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1039	Introduction to Screen Media	10
COMM 1041	Screen Media Fundamentals	10
DESN 1009	Graphic Design: Understanding the Principles	20
Credit Points		40
Spring session		
COMM 1037	Digital Narrative	10
COMM 2051	Animation and Visual Effects	10
COMM 1018	Introduction to Journalism	10
DESN 1021	Web and Time-based Design	10
Credit Points		40
Year 2		
Autumn session		
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10

Students must follow either the Design stream or Journalism stream 20

Design Stream:

DESN 2005 Graphic Design: Interactive Digital Media

Journalism Stream:

COMM 2017 Feature Writing

COMM 2027 News Reporting

Credit Points 40

Spring session

COMM 3047 Episodic Screen Media 10

COMM 3048 Immersive Screen Media 10

Students must follow either the Design stream or Journalism stream 20

Design Stream:

DESN 3008 Interactive Design: Apps

DESN 3002 Data Visualisation

Journalism Stream:

COMM 3025 News Teams

Select one of the following:

COMM 2029 Photo Journalism

COMM 2022 Journalism: Research and Investigation

Credit Points 40

Year 3

Autumn session

COMM 3049 Screen Media: Capstone Development 10

COMM 2024 Media Law and Ethics 10

Students must follow either the Design stream or Journalism stream 20

Design Stream:

COMM 2019 Interactive Design: Games

DESN 2011 Motion Design

Journalism Stream:

COMM 3015 Digital Journalism Production

Credit Points 40

Spring session

COMM 3050 Screen Media: Capstone Production 10

Select one of the following: 10

COMM 3018 Internship

COMM 3046 Personal Branding Strategies: Build and Manage Your Career Profile

Two elective subjects 20

Credit Points 40

Total Credit Points 240

Bachelor of Social Science

Effective from: 2015

Approved Abbreviation: BSocSc

Western Sydney University Program Code: 1667

CRICOS Code: 041159D

Students should follow the program structure for the session start date relevant to the year they commenced.

This program applies to students who commenced in 2015 or later.

Commencement Year 2014 - 1667.3 Bachelor of Social Science (<http://handbook.uws.edu.au/hbook/course.aspx?course=1667.3>)

Commencement Year 2013 - 1667.2 Bachelor of Social Science (<http://handbook.uws.edu.au/hbook/course.aspx?course=1667.2>)

Commencement Year 2010 to 2012 - 1667.1 Bachelor of Social Science (<http://handbook.uws.edu.au/hbook/course.aspx?course=1667.1>)

The Bachelor of Social Science degree is a broadly based, interdisciplinary program that provides flexibility and choice within a range of social sciences subject offerings. The degree seeks to equip students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. The degree aims to expand understanding of the social world in three ways: through social theory, social research and the applications of these ideas and knowledge to practice through social engagement. It provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social environment of the 21st century.

Western Sydney University Online students: Please refer to Western Sydney University Online website for Program Advice.

<https://online.westernsydney.edu.au/>

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Irena Veljanova (<https://directory.westernsydney.edu.au/search/email/i.veljanova@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)

Penrith Campus	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Sydney City Campus	Full Time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.zheluk@city.westernsydney.edu.au)
WSU Online	Full Time	Online	See above
WSU Online	Part Time	Online	See above

Admission

Alternate Entry Pathway

Students attending the HSC Geography Enrichment Day, who sit and pass the invigilated test may receive a conditional offer, full offer subject to achieving minimum Western Sydney University ATAR standard.

Western Sydney University Online students: Prospective online students apply for admission to this program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>
 All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)
 Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students who opt to enrol in SSIP as alternate core/electives, would be required to complete a Working with Children Check and medical clearance for HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Recommended Sequences

Recommended Sequence - Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/social_science_criminology_and_criminal_justice/?utm_source=Handbook).

Liverpool, Parramatta and Penrith Campuses Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one core major subject		10
Select one elective		10
Credit Points		40
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one core major subject		10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two core major subjects		20
Select one elective		10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core major subject		10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one core major subject		10
Select two electives		20
Credit Points		40

Spring session

CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two core Major subjects		20
Select one elective or Social Sciences International Placement subjects		10
Credit Points		40
Total Credit Points		240

Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select three Major or elective subjects (a combination of electives and major subjects if electives remaining)		30
Credit Points		40
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		80
Full-time mid-year intake		
Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one core major subject		10
Select one elective		10
Credit Points		40
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one core major subject		10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core major subject		10
Select one elective		10

Select two electives	20
Credit Points	40
Autumn session	
HUMN 2066 Investigating and Communicating Social Problems	10
Select two core major subjects	20
Select one elective	10
Credit Points	40
Year 3	
Spring session	
CULT 3007 Contemporary Social Issues and Professional Practice	10
Select two core major subjects	20
Select one elective	10
Credit Points	40
Autumn session	
CULT 3001 Applied Social Research	10
Select one core major subject	10
Select two electives or Social Sciences International Placement subjects	20
Credit Points	40
Total Credit Points	240

Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Autumn session		
CULT 3001	Applied Social Research	10
Select three Major or elective subjects (a combination of electives and major subjects if electives remaining)		30
Credit Points		40
Total Credit Points		80

Summer intake

Note: A maximum of two subjects may be studied in Summer session.

Course	Title	Credit Points
Year 1		
Summer session		
Select either the two first year core subjects below, or, the two first year subjects from the majors listed below:		20

CULT 1017	Understanding Society	
BEHV 1021	The Individual in Society	
Credit Points		20
Autumn session		
Select four Major subjects or four electives		40
Credit Points		40
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select two major subjects or two electives		20
Credit Points		40
Year 2		
Summer session		
CULT 2005	Ethics in the Social Sciences (Core Subject)	10
HUMN 2066	Investigating and Communicating Social Problems	10
Credit Points		20
Autumn session		
CULT 3001	Applied Social Research	10
Select three major subjects, or three electives		30
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select three major subjects or three electives		30
Credit Points		40
Year 3		
Students have two options to complete the remaining 40 credit points:		40
Summer session		
Part-time study over the following two Summer sessions		
Two major subjects or two electives		
Or		
Autumn session		
Full-time study to complete four subjects. Two major subjects and two electives or Social Sciences International Placement subjects		
Credit Points		40
Total Credit Points		240

Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Summer would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would require significant variation and students are therefore encouraged to seek advice from their ACA early on about this option.

Western Sydney University Online

Please note that the Social Sciences International Placement option is not available to online students.

Online students must select one of the following majors

- Child and Community, Major (p. 743)
- Criminology and Criminal Justice, Major (p. 767)

WSU Online with a Major in Child and Community Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
Credit Points		30
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
Credit Points		30
Trimester 3		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
HUMN 2015	Community and Social Action	10
Credit Points		30
Year 2		
Trimester 4		
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
HUMN 2025	Families and Intimate Life	10
Credit Points		30
Trimester 5		
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 3006	Family Violence: Policy and Practice	10
WELF 2001	Community Management and Organisations	10
Credit Points		30
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	10
Select two electives		20
Credit Points		30
Year 3		
Trimester 7		
Select three electives		30
Credit Points		30
Trimester 8		
Select three electives		30
Credit Points		30
Total Credit Points		240

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Credit Points		20

Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Credit Points		20
Trimester 3		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
Credit Points		20
Year 2		
Trimester 4		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
Credit Points		20
Trimester 5		
HUMN 2015	Community and Social Action	10
CULT 2005	Ethics in the Social Sciences	10
Credit Points		20
Trimester 6		
CULT 3001	Applied Social Research	10
HUMN 2025	Families and Intimate Life	10
Credit Points		20
Year 3		
Trimester 7		
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 3006	Family Violence: Policy and Practice	10
Credit Points		20
Trimester 8		
WELF 2001	Community Management and Organisations	10
WELF 3001	Child Abuse as a Social Issue	10
Credit Points		20
Trimester 9		
Select two electives		20
Credit Points		20
Year 4		
Trimester 10		
Select two electives		20
Credit Points		20
Trimester 11		
Select two electives		20
Credit Points		20
Trimester 12		
Select two electives		20
Credit Points		20
Total Credit Points		240

WSU Online with a Major in Criminology and Criminal Justice

Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
Credit Points		30
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
Credit Points		30
Trimester 3		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2018	Crime Prevention and Drugs	10
CULT 2017	Youth Justice and Practice	10
Credit Points		30
Year 2		
Trimester 4		
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
CULT 2011	Prisons, Punishment and Criminal Justice	10
Credit Points		30
Trimester 5		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Credit Points		30
Trimester 6		
CULT 3024	Crime, Media, Culture	10
Select two electives		20
Credit Points		30
Year 3		
Trimester 7		
Select three electives		30
Credit Points		30
Trimester 8		
Select three electives		30
Credit Points		30
Total Credit Points		240

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Credit Points		20

Trimester 2

HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Credit Points		20

Trimester 3

CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
Credit Points		20

Year 2

Trimester 4

HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
Credit Points		20

Trimester 5

CULT 2018	Crime Prevention and Drugs	10
CULT 2005	Ethics in the Social Sciences	10
Credit Points		20

Trimester 6

CULT 3001	Applied Social Research	10
CULT 2011	Prisons, Punishment and Criminal Justice	10
Credit Points		20

Year 3

Trimester 7

CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3018	Perspectives in Criminology	10
Credit Points		20

Trimester 8

CULT 3013	Gender, Crime and Violence	10
CULT 3024	Crime, Media, Culture	10
Credit Points		20

Trimester 9

Select two electives		20
Credit Points		20

Year 4

Trimester 10

Select two electives		20
Credit Points		20

Trimester 11

Select two electives		20
Credit Points		20

Trimester 12

Select two electives		20
Credit Points		20

Total Credit Points 240

Equivalent Alternate Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 Social Sciences International Placement, 40 credit point subject has been replaced by 3 subjects HUMN 3100 Social Sciences International Placement (1): Preparation for Placement (10 credit points), HUMN 3101 Social Sciences International Placement (II): Placement (20 credit points) and HUMN 3102 Social Sciences

International Placement (III): Post-placement Reflections (10 credit points)

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>) Introduction to Indigenous Australia: Peoples, Places and Philosophies
 HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems Investigating and Communicating Social Problems

Equivalent Major Subjects

The Criminology and Criminal Justice Major subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

CULT 3008 Crime, Prevention and Community, replaced by CULT 2018 (<https://hbook.westernsydney.edu.au/subject-details/cult2018/>) Crime Prevention and Drugs
 CULT 3010 Culture & Crime, replaced by CULT 3024 (<https://hbook.westernsydney.edu.au/subject-details/cult3024/>) Crime, Media, Culture
 CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 (<https://hbook.westernsydney.edu.au/subject-details/cult1024/>) Introduction to Criminal Justice
 CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 (<https://hbook.westernsydney.edu.au/subject-details/cult2017/>) Youth Justice and Practice
 CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 (<https://hbook.westernsydney.edu.au/subject-details/cult3025/>) Prisons, Punishment and Criminal Justice

Majors

Note: Students enrolling into this program with the Diploma of Social Science from Western Sydney University, The College should use up to two of their elective subjects towards obtaining their chosen major.

Liverpool, Parramatta and Penrith campus students must select one of the following majors

Anthropology, Major (p. 721)
 Child and Community, Major (p. 743)
 Criminology and Criminal Justice, Major (p. 767)
 Disability Studies, Major (p. 780)
 Geography and Urban Studies, Major (p. 815)
 Heritage and Tourism, Major (p. 834)
 Peace and Development Studies, Major (p. 900)
 Sociology, Major (p. 934)

Sydney City campus students must select the following major

Criminology and Criminal Justice, Major (p. 767)

Western Sydney University Online students must select one of the following two majors

Child and Community, Major (p. 743)
 Criminology and Criminal Justice, Major (p. 767)

Elective Minors which may be available

Anthropology, Minor (p. 722)
 Child and Community, Minor (p. 744)

Criminology and Criminal Justice, Minor (p. 768)
 Disability Studies, Minor (p. 780)
 Geography and Urban Studies, Minor (p. 816)
 Heritage and Tourism, Minor (p. 834)
 Indigenous Studies, Minor (p. 845)
 Peace and Development Studies, Minor (p. 901)
 Sociology, Minor (p. 935)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Social Science (Advanced)

Effective from: 2015

Approved Abbreviation: BSocialSci(Adv)

Western Sydney University Program Code: 1733

This program applies to students who commenced in 2015 or later.

The Bachelor of Social Science (Advanced) degree is a broadly based, inter-disciplinary three year program offering flexibility and choice within a range of offerings in the social sciences. The degree is available to high-performing students and is comprised of an eight subject social science core, an eight subject social science major, four subjects of advanced study and four electives or an optional international placement. The majors and minors available within the social sciences include: Anthropology, Child and Community, Criminology and Criminal Justice, Geography and Urban Studies, Heritage and Tourism, Peace and Development Studies and Sociology. The advanced subjects that students undertake will complement these areas of study by encouraging students to develop leadership skills, by extending their capacity for critical and creative thinking, and by providing work experience in relevant fields. Students will also be encouraged to develop greater intercultural awareness and understanding through the option of an international placement and will benefit from being mentored by academics in relevant disciplines. The degree allows students to pursue studies in the social sciences that accord with their personal and occupational interests. It seeks to equip students with the interdisciplinary and specialist skills and knowledge, and real world experience that a new graduate would need in order to be competitive in the workforce or to undertake postgraduate study in the social sciences and related disciplines.

Study Mode

Three years full-time or six years part-time.

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=i.veljanova@westernsydney.edu.au)

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.
- ATAR of at least 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students who opt to enrol in SSIP as alternate core/electives are required to complete a Working with Children Check and obtain medical clearance for HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Recommended Sequence

Students must maintain an average GPA of 5 throughout their degree.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Select one major subject		10
Select one elective		10
Credit Points		40
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select one core advanced subject from the list below		10
Select one major subject		10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select one major subject		10
Select two core advanced subjects from the list below		20
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core advanced subject from the list below		10
Select one major subject		10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective		10
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two major subjects		20

Select one elective or Social Sciences International Placement subjects	10
Credit Points	40
Total Credit Points	240

Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows:

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective		10
Credit Points		40
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		80

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select one major subject		10
Select one elective		10
Credit Points		40
Autumn session		
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Select one major subject		10
Select one core advanced subject from the list below		10
Credit Points		40
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core advanced subject from the list below		10
Select one major subject		10
Select one elective		10
Credit Points		40
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10

Select one major subject	10
Select two core advanced subjects from the list below	20
Credit Points	40

Year 3

Spring session

CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two major subjects		20
Select one elective		10
Credit Points		40

Autumn session

CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective or Social Sciences International Placement subjects		10
Credit Points		40
Total Credit Points		240

Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and two electives. The program structure would be varied as follows:

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective		10
Credit Points		40
Total Credit Points		80

Majors

Students must select one of the following Majors.

- Anthropology, Major (p. 721)
- Child and Community, Major (p. 743)
- Criminology and Criminal Justice, Major (p. 767)
- Geography and Urban Studies, Major (p. 815)
- Heritage and Tourism, Major (p. 834)
- Peace and Development Studies, Major (p. 900)
- Sociology, Major (p. 934)

Core Advanced Subjects - Minor in Applied Leadership

Applied Leadership, Minor (p. 724)

Subject	Title	Credit Points
DESN 2002	Creativity, Innovation and Design Thinking	10
CULT 3011	Ethical Leadership	10
BEHV 2007	Internship and Community Engagement	10
BUSM 1016	Leadership in a Complex World	10

Students who intend to take up an International Placement would follow a variation of this program.

Subject	Title	Credit Points
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10

Equivalent Core Subjects

The Core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (<https://hbook.westernsydney.edu.au/subject-details/humn2066/>) Investigating and Communicating Social Problems

Equivalent Alternate Units

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 Social Sciences International Placement

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

Critical Thinking, Minor (p. 769)

Bachelor of Social Science/Bachelor of Laws

Effective from: 2018

Approved Abbreviation: BSocSc/LLB

Western Sydney University Program Code: 2538

CRICOS Code: 018941G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2538.9 Bachelor of Social Science/ Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.9>)

Commencement Year Spring 2014 - 2016 - 2538.8 Bachelor of Social Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.8>)

Commencement Year Autumn 2014 - 2538.7 Bachelor of Social Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.7>)

Commencement Years 2010 to 2011 - 2538.4 Bachelor of Social Science/Bachelor of Laws (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.4>)

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise. The Bachelor of Laws provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Study Mode

Five years full-time or ten years part-time. Social Science subjects are offered at Liverpool and Penrith campuses and Law units are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Dr Sarah Hook (<https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Social Science/Bachelor of Laws is based on the following requirements:

Assumed Knowledge: any two units of HSC English

Recommended Studies: HSC English Standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- JUST 4001 Clinical Legal Placement
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2538 Bachelor of Social Science/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Social Science component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (<https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/>) on completion of 80 credit points, comprising 20 credit points of specified Law core units and 60 credit points of Law core or alternate units, as provided in the course structure. Please refer to the link above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

For details of the Social Science subjects required please see program 1667 (p. 315) - Bachelor of Social Science. Bachelor of Social Science/Bachelor of Laws students are required to complete the following social science subjects:

- A major in social science (chosen from the specified list of approved majors) of 80 credit points;
- An 80 credit point core comprised of eight common core subjects that will be spread out over the three year degree.

Note that instead of the minimum of 80 credit points of elective subjects required to be completed by Bachelor of Social Science

students enrolled in program 1667- Bachelor of Social Science, students in this Bachelor of Social Science/Bachelor of Laws program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Credit Points		40
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Credit Points		40
Year 2		
Autumn session		
LAWS 2003	Contracts	10
HUMN 2066	Investigating and Communicating Social Problems	10
Select two Social Science major subjects		20
Credit Points		40
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CULT 2005	Ethics in the Social Sciences	10
Select two Social Science major subjects		20
Credit Points		40
Year 3		
Autumn session		
LAWS 3059	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
Select two Social Science major subjects		20
Credit Points		40
Spring session		
LAWS 2008	Government and Public Law	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two Social Science major subjects		20
Credit Points		40
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 2011	Property Law	10
Select two LLB alternate subjects		20
Credit Points		40
Spring session		
LAWS 4001	Administrative Law	10
LAWS 3045	Law of Associations	10

Select two LLB alternate subjects	20
Credit Points	40

Year 5

Autumn session

LAWS 2002	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
Credit Points	40	

Spring session

LAWS 3064	Remedies	10
LAWS 3008	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Credit Points	40	

Total Credit Points 400

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4002	Advanced Constitutional Law	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
JUST 4001	Clinical Legal Placement	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3073	Elder Law Industry Placement	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Foundations of Indian Law	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration and Refugee Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 4006	International Climate Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10

LAWS 3035	International Moot Court	10
LAWS 3036	International Trade Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3043	Land Transactions Law	10
LAWS 3044	Law and Public Policy (Development and Implementation)	10
JUST 2009	Law Economics and Business Ethics	10
LAWS 4011	Law Honours Dissertation	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3077	Legal Internship	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3056	Practising in the Public Interest	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3066	Revenue Law Industry Placement	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 4009	Transactional Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Honours

Students may be eligible to undertake the embedded Law Honours program as part of their program attempt. Students who meet the criteria for admission to the program must complete the 20 credit point Bachelor of Laws Alternate subject LAWS 4011 Law Honours Dissertation.

For criteria for admission to the Law Honours program and further information, see

School of Law Honours Award Level guidelines (<https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4>)

Equivalent Subjects

The equivalent subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replace by HUMN 1060 (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replace by HUMN 2066 (<https://hbook.westernsydney.edu.au/subject-details/humn2066/>) Investigating and Communicating Social Problems

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

Bachelor of Social Work

Effective from: 2015

Approved Abbreviation: BSW

Western Sydney University Program Code: 1666

CRICOS Code: 013975D

This program applies to students who commenced in 2015 or later.

Commencement Year 2014 - 1666.3 Bachelor of Social Work (<http://handbook.uws.edu.au/hbook/course.aspx?course=1666.3>)

Commencement Year 2011 - 2013 - 1666.2 Bachelor of Social Work (<http://handbook.uws.edu.au/hbook/course.aspx?course=1666.2>)

Commencement Year 2010 - 1666.1 Bachelor of Social Work (<http://handbook.uws.edu.au/hbook/course.aspx?course=1666.1>)

The Bachelor of Social Work is a four year degree that is fully accredited by the Australian Association of Social Workers. Western Sydney University social work graduates are prepared for work in a wide range of human services organisations across diverse practice areas, including case work, group work, community development, policy and research. Students undertake traditional academic subjects as well as completing assessed placements comprising 1008 hours.

Study Mode

Four years full-time or eight years part-time.

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Justine O'Sullivan (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=j.osullivan@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Justine O'Sullivan (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=j.osullivan@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Full Time	Internal	Rosemary Qummuoh (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=r.qummuoh@westernsydney.edu.au)

Parramatta Campus - Victoria Road	Part Time	Internal	Rosemary Qummouh (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=r.qummouh@westernsydney.edu.au)
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International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website. International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Accreditation

This program is accredited by the Australian Association of Social Workers (AASW) and graduates are eligible for membership of the AASW.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_social_work/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
BEHV 2008	Mental Health in the Community	10
WELF 2002	Community Work & Development	10
Credit Points		40
Spring session		
HUMN 1041	People, Place and Social Difference	10
WELF 1003	Human Services Intervention Strategies	10
CULT 1022	Working with Cultural Differences	10
WELF 1002	Context of Human Services	10
Credit Points		40
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2010	Lifespan Development and the Human Services	10
WELF 2017	Working with Individuals and Families	10
WELF 2006	Fields of Practice 1	10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 2007	Group Work in Social Work	10
HUMN 2015	Community and Social Action	10
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
WELF 3006	Family Violence: Policy and Practice	10
WELF 3020	Field Education 1	20
Credit Points		40
Spring session		
WELF 3014	Social Work and Social Policy	10
WELF 2001	Community Management and Organisations	10
WELF 3001	Child Abuse as a Social Issue	10

Select one elective	10
Credit Points	40
Year 4	
Autumn session	
WELF 4007 Practice skills for social work	10
WELF 4008 Professional Decision Making in Social Work	10
WELF 4006 Ideologies of Practice in Social Work	10
WELF 3013 Social Work and Health	10
Credit Points	40
Spring session	
WELF 4005 Field Education 2	30
WELF 4001 Contemporary Social Work Practice	10
Credit Points	40
Total Credit Points	320

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

WELF 3020 Field Education 1

HUMN 2049 Social Research Methods

Bachelor of Speech Pathology

Effective from: 2022

Approved Abbreviation: BSpeechPath

Western Sydney University Program Code: 4763

CRICOS Code: 0100189

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 - please refer to 4763.2 Bachelor of Speech Pathology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4763.2>)

For Commencement Year 2020 - please refer to 4763.1 Bachelor of Speech Pathology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4763.1>)

The Bachelor of Speech Pathology is a four-year full-time degree. Speech pathologists apply their knowledge and skills in areas such as speech, voice, language and swallowing in children and adults to support all individuals' rights to optimal communication, swallowing and mealtime experiences. Employment is available in diverse settings including private practice, aged care settings, private and public hospitals, community-based agencies, and schools. The first two-years of the course combine evidence-based studies in speech pathology with a broad understanding of biomedical and health sciences, linguistics and psychology, to develop the professional competencies essential for ethical and safe inter-professional practice. The final two years focus on the development of advanced knowledge and skills in speech pathology and clinical practice, which support work integrated learning within a range of community settings.

The Honours program is available to high achieving students in the Bachelor of Speech Pathology. Honours is a key early step in the pathway to leadership and research within the profession without taking any longer to complete the degree. Students are invited for entry into the Honours program in year three of the combined degree. Students complete an honours thesis during the fourth year of the

program, alongside the core units of the Bachelor of Speech Pathology, including clinical placements. The thesis presents research that addresses current and topical speech pathology issues.

Study Mode

Four years full-time.

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown	Full Time	Internal	See above
Campus			

Accreditation

The Bachelor of Speech Pathology and the Bachelor of Speech Pathology (Honours) are registered with Speech Pathology Australia as qualifying courses and have not yet undergone accreditation evaluation. Both courses have been designed to meet the Competency-Based Occupational Standards of Speech Pathology Australia and accreditation is being sought.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

NSW HSC or equivalent

Assumed knowledge: any 2 units of English

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find

details of minimum English proficiency requirements and acceptable proof on the UAC website.

<http://www.uac.edu.au/>

International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

<https://www.westernsydney.edu.au/international> (<https://www.westernsydney.edu.au/international/>)

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your course.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you:

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as:

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1005	Introduction to Speech Pathology Practice	10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
REHA 1006	Communication and Mealtime Foundations	10
Credit Points		40
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
REHA 2018	Elements of Language: Analysis and Application	10
REHA 2017	Communication Changes Across the Lifespan	10
Credit Points		40
Spring session		
REHA 2016	Hearing, Speech and Swallowing Science	10
REHA 2019	Optimising Communication for Adults	10

REHA 2020	Optimising Communication for Children	10
BEHV 1014	Psychology and Health	10
Credit Points		40
Year 3		
1H session		
REHA 3049	Speech Pathology Practice 1	10
Credit Points		10
Autumn session		
BEHV 2002	Brain and Behaviour	10
REHA 3046	Optimising Mealtimes Across the Lifespan	10
REHA 3048	Speech Pathologists Working with Children, Families and Communities	10
Credit Points		30
2H session		
REHA 3050	Speech Pathology Practice 2	10
Credit Points		10
Spring session		
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 Evidence-Based Practice is replaced by PUBH 3023 Evidence in Professional Reasoning		
PUBH 3023	Evidence in Professional Reasoning	
REHA 3045	Communication Access in Communities	10
REHA 3047	Speech Pathologists Working with Adults, Families and Communities	10
Credit Points		30
Year 4		
1H session		
REHA 4027	Innovative Speech Pathology Practice	10
REHA 4028	Speech Pathology Practice 3	10
Select two Minor subjects		20
Or select two Alternate subjects		
Or select one Alternate subject and one elective (any level)		
(NB: Students not completing a minor must complete a minimum of three, level 3 alternate units in year 4. Students may select 2 alternate subjects in each session but they must not exceed more than 1 elective)		
Credit Points		40
2H session		
REHA 4030	Speech Pathology Professional Issues	10
REHA 4029	Speech Pathology Practice 4	10
Select two Minor subjects		20
Or Select two Alternate subjects		
Or select one Alternate subject and one elective (any level)		
(NB: Students not completing a minor must complete a minimum of three, level 3 alternate units in year 4. Students may select 2 alternate subjects in each session but they must not exceed more than 1 elective)		
Credit Points		40
Total Credit Points		320

Suggested Minors:

Child and Community, Minor (p. 744)
 Health Practice Management, Minor (p. 824)
 Indigenous Australian Studies, Minor (p. 845)
 Linguistics, Minor (p. 865)
 Public Health, Minor (p. 915)

Replaced Minors

The minor listed below counts towards completion of this Program for students who began studying this minor prior to the years indicated below.

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2021 (listed above)

Alternate Unit Pool

Subject	Title	Credit Points
COMM 3008	Communication Research Project	10
LANG 3045	Intercultural Communication	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
LANG 3016	Bilingualism and Biculturalism	10
BEHV 3019	Psychology of Language	10
BEHV 3009	Developmental Psychology	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
NURS 3023	Maternal and Infant Health Care	10
WELF 3011	Professional Practice in Aged Care and Disability	10
WELF 3003	Community Engaged Learning	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3052	Organisational Learning and Development	10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10

Bachelor of Speech Pathology (Honours)

Effective from: 2021

Approved Abbreviation: BSpeechPath(Hons)

Western Sydney University Program Code: 4788

CRICOS Code: 0100190

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 4764.1 Bachelor of Speech Pathology (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4764.1>)

Students apply for entry to the Bachelor of Speech Pathology (Honours) from Year 3, Spring of the Bachelor of Speech Pathology

The Honours program is available to high achieving students in the Bachelor of Speech Pathology. Honours is a key early step in the pathway to leadership and research within the profession without taking any longer to complete the degree. Students are invited for entry into the Honours program in year three of the combined degree. Students complete an honours thesis during the fourth year of the program, along-side the core units of the Bachelor of Speech Pathology, including clinical placements. The thesis presents research that addresses current and topical speech pathology issues.

Study Mode

Four years full-time.

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Speech Pathology and the Bachelor of Speech Pathology (Honours) are registered with Speech Pathology Australia as qualifying courses and have not yet undergone accreditation evaluation. Both courses have been designed to meet the Competency-Based Occupational Standards of Speech Pathology Australia and accreditation is being sought.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For programs that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your course

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements
- Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed below.

[Note: Students enrol in the Bachelor of Speech Pathology and apply for entry to the Honours program from Year 3, Spring]

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1010	Professional Health Competencies	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1005	Introduction to Speech Pathology Practice	10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
REHA 1006	Communication and Mealtime Foundations	10
Credit Points		40
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
REHA 2018	Elements of Language: Analysis and Application	10
REHA 2017	Communication Changes Across the Lifespan	10
Credit Points		40
Spring session		
REHA 2016	Hearing, Speech and Swallowing Science	10
REHA 2019	Optimising Communication for Adults	10
REHA 2020	Optimising Communication for Children	10
BEHV 1014	Psychology and Health	10
Credit Points		40
Year 3		
1H session		
REHA 3049	Speech Pathology Practice 1	10
Credit Points		10
Autumn session		
BEHV 2002	Brain and Behaviour	10
REHA 3046	Optimising Mealtimes Across the Lifespan	10
REHA 3048	Speech Pathologists Working with Children, Families and Communities	10
Credit Points		30
2H session		
REHA 3050	Speech Pathology Practice 2	10
Credit Points		10
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
REHA 3045	Communication Access in Communities	10
REHA 3047	Speech Pathologists Working with Adults, Families and Communities	10
Credit Points		30
Year 4		
1H session		
REHA 4027	Innovative Speech Pathology Practice	10
REHA 4028	Speech Pathology Practice 3	10

REHA 4031	Honours Research 1	20
Credit Points		40
2H session		
REHA 4030	Speech Pathology Professional Issues	10
REHA 4029	Speech Pathology Practice 4	10
REHA 4032	Honours Research 2	20
Credit Points		40
Total Credit Points		320

Bachelor of Sport Development

Effective from: 2019

Approved Abbreviation: BSpDevT

Western Sydney University Program Code: 4741

CRICOS Code: 097004E

This program applies to students who commenced in Autumn 2019.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to: 4741.1 Bachelor of Sport Development (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4741.1>)

The Bachelor of Sport Development takes a multidisciplinary approach to prepare graduates for careers in the sport and active recreation industry. They can pursue a range of roles, including development, promotion and management, in areas such as community sports and recreation organisations and facilities, professional sport organisations, community engagement teams, state and national sporting organisations and not for profit sport for social change agencies. The program includes studies in physical activity, exercise and health promotion, sport coaching, psychology, sport management, and capacity building through community projects.

Study Mode

Three years full-time or six years part-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: Any two subjects of English
- Recommended studies: Personal development, Health and Physical Education (PDHPE); Business studies; Economics

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

During the first year of enrolment in this program, in order to enrol in particular subjects and prior to attending any internship or applied project placement students must have: 1. Child Protection Course submitted to Student Central, 2. Working with Children Check submitted to Student Central.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BUSM 1031	The World of Sport Business	10
SPRT 1008	Sport for Social Development	10
Credit Points		40
Spring session		
SPRT 1005	Outdoor Recreation	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
HLTH 1012	Evidence in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
Credit Points		40
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
BUSM 3065	Special Event Management	10
Select two electives		20
Credit Points		40
Spring session		
SPRT 2012	Community Sport Development	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
NATS 2040	Physical Activity, Nutrition and Health	10
BUSM 2037	Sport Entertainment	10
Credit Points		40
Year 3		
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 3012	Sport Development Internship	10
BUSM 3070	Strategic Sport Leadership	10
SPRT 3005	Contemporary Youth Health Issues	10
Credit Points		40
Spring session		
BUSM 3053	Our Sporting Future	10
SPRT 3011	Sport Development Applied Project	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Students who maintain a GPA of 5 or higher may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

Critical Thinking, Minor (p. 769)

Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Indigenous Australian Studies Minor (<http://handbook.westernsydney.edu.au/hbook/Specialisation.aspx?unitset=SM1049.1>)

Other suggested elective minors

Health and Recreation, Minor (p. 822)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) (<https://mysr.uws.edu.au/connect/webconnect/>)

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HLTH 2019 - Physical Activity, Nutrition and Health

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

REHA 2002 - Introduction to Leisure and Recreation Theory

HLTH 1001 - Foundations of Research and Evidence-Based Practice

CULT 1020 - Working with Communities

Bachelor of Sustainable Agriculture and Food Security

Effective from: 2018

Approved Abbreviation: BSustAg&FdSec

Western Sydney University Program Code: 3726

CRICOS Code: 089441F

This program applies to students who commenced in 2018 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to 3726.2 - Bachelor of Sustainable Agriculture and Food Security (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3726.2>)

For Commencement Year 2016 - please refer to 3726.2 - Bachelor of Sustainable Agriculture and Food Security (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3726.2>)

Opportunities are rapidly emerging for entrepreneurs to lead a new food future. Immersed in an approach that integrates social, economic and environmental values, students will view plant and animal production from consumer contexts to explore personal and community perceptions about food sustainability. This innovative degree merges topics of agriculture, food and health to empower students to design solutions for international development, community education and the urban–rural interface. Throughout study, engagement with industry and community will inspire students to take action towards a more

sustainable food future. The program includes disciplines of natural science, social science and business studies.

Study Mode

Three years full-time or six years part-time

Program Advice

science@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: Any two Units of Mathematics and Science or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Majors

Students may choose to major in Natural Science, Social Sciences or Business (see links below), or may choose a general pathway.

Natural Science Major (p. 894)

Social Sciences Major (p. 933)

Business Major (p. 739)

General Pathway - Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Credit Points		40
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
Select one of the following:		10
NATS 2023	Integrated Science	
HUMN 2032	Issues in World Development: Rich World, Poor World	
MKTG 1006	Marketing Principles	

Select one elective		10
Credit Points		40
Spring session		
AGRI 2005	Sustainable Food Production	10
NATS 2025	Natural Science Research Methods	10
AGRI 2006	Agriculture, Food and Health	10
Select one elective		10
Credit Points		40
Year 3		
1H/Autumn session		
NATS 3015	Field Project 1	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
Select one of the following:		10
BUSM 3005	Creating Change and Innovation	
BIOS 3021	Plant Health and Biosecurity	
HUMN 3077	Sustainable Futures	
Select one elective		10
2H/Spring session		
NATS 3017	Field Project 2	10
Select two of the following:		20
BUSM 2004	Business, Society and Policy	
HUMN 2015	Community and Social Action	
HUMN 3043	Globalisation and Sustainability	
HORT 3001	Postharvest	
INFO 3011	Social Computing	
AGRI 3007	Water in the Landscape	
Select one elective		10
Credit Points		80
Total Credit Points		240

General Pathway - Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 1019	Scientific Literacy	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Select one elective		10
Credit Points		40
Autumn session		
AGRI 1004	Feeding the Planet	10
MATH 1026	Quantitative Thinking	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
Credit Points		40
1H/Autumn session		
NATS 3015	Field Project 1	10

HORT 2001	Greenhouse Technology for Food Sustainability	10
Select one of the following:		10
NATS 2023	Integrated Science	
HUMN 2032	Issues in World Development: Rich World, Poor World	
MKTG 1006	Marketing Principles	
Select one elective		10
Credit Points		40
Year 3		
2H/Spring session		
NATS 3017	Field Project 2	10
Select two of the following:		20
BUSM 2004	Business, Society and Policy	
HUMN 2015	Community and Social Action	
HUMN 3043	Globalisation and Sustainability	
HORT 3001	Postharvest	
INFO 3011	Social Computing	
AGRI 3007	Water in the Landscape	
Select one elective		10
Credit Points		40
Autumn session		
AGRI 3001	Analysis of Agricultural Supply and Demand	10
ENVL 2006	Environmental Planning and Climate Change	10
Select one of the following:		10
BIOS 3021	Plant Health and Biosecurity	
HUMN 3077	Sustainable Futures	
BUSM 3005	Creating Change and Innovation	
Select one elective		10
Credit Points		40
Total Credit Points		240

Suggested Elective Subjects

AGRI 1010 Protected Cropping Climate Control and Technology

HORT 1007 Protected Cropping Plant Nutrition

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Bachelor of Tourism Management

Effective from: 2020

Approved Abbreviation: BTrsmMgt

Western Sydney University Program Code: 1664

CRICOS Code: 056711F

This program applies to students who commenced in 2020 or later.

For Commencement Year 2019 - Please refer to 1664.6 Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.6>)

For Commencement Year 2017 - 2018 - Please refer to 1664.5 Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.5>)

For Commencement Year 2016 - Please refer to 1664.4 Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.4>)

For Commencement Year 2015 - Please refer to 1664.3 Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.3>)

For Commencement Year 2013 - 2014 - Please refer to 1664.2 Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.2>)

For Commencement Year 2012 - Please refer to 1664.1 Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.1>)

This degree combines studies in social science and business enabling students to select from a number of majors. This will provide graduates with the flexibility, knowledge and skills needed for a wide range of careers in tourism, hospitality, recreation, leisure and sport in the public and private sectors. It also equips students with transferable skills. Students can study allied fields including geography and urban studies, development studies, human resource management, and marketing.

Study Mode

Three years full-time or six years part-time.

Program Advice

Julie Wen (<https://directory.westernsydney.edu.au/search/email/j.wen@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above (j.wen@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	See above (j.wen@westernsydney.edu.au)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathway

Students attending the HSC Geography Enrichment Day, who sit and pass the invigilated test may receive a conditional offer, or full offer subject to achieving minimum Western Sydney University ATAR standard.

Special Requirements Prerequisites

Working with Children Check where relevant to the HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Students should note that 60 credit points must be level 3 subjects.

Recommended Sequences

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1017	Understanding Society	10
TOUR 1002	Tourism and Global Trends	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Credit Points		40
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
HUMN 2057	Tourism in Society	10
TOUR 2001	Issues in Contemporary Heritage	10
Credit Points		40
Year 2		
Autumn session		
SPRT 2011	Sustainability, Tourism and Place	10
CULT 3015	Heritage and Tourism	10
Select one elective		10
Select one pool subject		10
Credit Points		40
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
BUSM 3079	Travel in the Digital Age	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
Select two electives		20
Credit Points		40
Spring session		
Select one of the following options:		40
Option 1:		
Spring Session:		
BUSM 3072	Tourism Industry Professional Placement	
Select two electives		
Option 2:		
2H Session:		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	
HUMN 3101	Social Sciences International Placement (II): Placement	
Summer A Session:		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	
Credit Points		40
Total Credit Points		240

Full-time mid-year intake - Tourism Industry Professional Placement Subjects:

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Credit Points		40
Autumn session		
CULT 1017	Understanding Society	10
TOUR 1002	Tourism and Global Trends	10
SPRT 2011	Sustainability, Tourism and Place	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
TOUR 2001	Issues in Contemporary Heritage	10
HUMN 2057	Tourism in Society	10
BUSM 3079	Travel in the Digital Age	10
Select one elective		10
Credit Points		40
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
CULT 3015	Heritage and Tourism	10
Select one pool subject		10
Credit Points		40
Year 3		
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
Select three electives		30
Credit Points		40
Autumn session		
BUSM 3072	Tourism Industry Professional Placement	20
Select two electives		20
Credit Points		40
Total Credit Points		240

Mid-year Entry (Spring) - Social Sciences International Placement Subjects

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Credit Points		40
Autumn session		
CULT 1017	Understanding Society	10

TOUR 1002	Tourism and Global Trends	10
SPRT 2011	Sustainability, Tourism and Place	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
TOUR 2001	Issues in Contemporary Heritage	10
HUMN 2057	Tourism in Society	10
BUSM 3079	Travel in the Digital Age	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
Credit Points		40
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
CULT 3015	Heritage and Tourism	10
Select one pool subject		10
Credit Points		40
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Autumn session		
Select four electives		40
Credit Points		40
Total Credit Points		240

Program Pool Subjects

Students are required to complete one pool subject from the below list:

Subject	Title	Credit Points
Select one of the following:		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	
HUMN 1028	Human Rights, Peace and Development	
ENVL 3005	Planning the City: Development, Community and Systems	
BUSM 3065	Special Event Management	
ENVL 3006	Transport, Access and Equity	
Total Credit Points		10

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1020 Working with Communities

Elective Majors and Minors Which May be Available

Majors

Geography and Urban Studies, Major (p. 815)
Heritage and Tourism, Major (p. 834)
Peace and Development Studies, Major (p. 900)

Minors

Geography and Urban Studies, Minor (p. 816)
Heritage and Tourism, Minor (p. 834)
Peace and Development Studies, Minor (p. 901)
Sociology, Minor (p. 935)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Majors

Geography and Urban Studies, Major (p. 815)
Heritage and Tourism, Major (p. 834)
Peace and Development Studies, Major (p. 900)

Minors

Geography and Urban Studies, Minor (p. 816)
Heritage and Tourism, Minor (p. 834)
Peace and Development Studies, Minor (p. 901)
Sociology, Minor (p. 935)

Bachelor of Traditional Chinese Medicine

Effective from: 2022

Approved Abbreviation: BTCM

Western Sydney University Program Code: 4710

CRICOS Code: 089195D

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement year 2015 to 2021 - 4710.1 Bachelor of Traditional Chinese Medicine (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4710.1>)

This program prepares graduates for careers as practitioners of Traditional Chinese Medicine. Traditional Chinese medicine practitioners are usually either self-employed in private practice or work as a member of a team in a clinic that offers a range of therapies. They practice as acupuncturists and treating clients using Chinese herbal medications. There are also opportunities in medical research, product

development, management and sales roles in pharmaceutical and herbal companies.

The program in Traditional Chinese Medicine is offered as a 4-year Bachelor of Traditional Chinese Medicine. The first three years of the program combine studies in traditional Chinese medicine, acupuncture and Chinese herbal medicine with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on practical experience and specialised areas. Part of the clinical experience can be taken through an intensive clinical placement in China. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Study Mode

Four years full-time

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown	Full Time	Internal	See above
Campus			

Accreditation

The Bachelor of Traditional Chinese Medicine has been approved as meeting the accreditation requirements of the Chinese Medicine Board of Australia to qualify graduates for general registration in the three divisions of Acupuncturist, Chinese Herbal Medicine Practitioner and Chinese Herbal Dispenser.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: any 2 units of English.
- Recommended studies: Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers, students are required to have a minimum entry IELTS score of 6.5 overall with a minimum score of 6.0 in Speaking and Listening, and 6.0 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have: National Police Certificate and a Working with Children Check Student Declaration. In order to enrol in Second Year Spring subjects, all students must have a First Aid Certificate (including cardiopulmonary resuscitation). To be eligible to undertake clinical placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
CMPL 1001	Traditional Chinese Medicine 1	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021		
Credit Points		40
Spring session		
CMPL 1002	Traditional Chinese Medicine 2	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
BIOS 1012	Cell Biology	10
Credit Points		40
Year 2		
Autumn session		
CMPL 2006	Traditional Chinese Medicine 3	10
CMPL 2002	Channels and Points 1	10
CMPL 2004	Chinese Materia Medica 1	10
NATS 2038	Pathophysiology 1	10
Note: Subject NATS 2038 Pathophysiology replaces BIOS 2029 Pathophysiology from Autumn 2020.		
Credit Points		40
Spring session		
CMPL 2003	Channels and Points 2	10
CMPL 2005	Chinese Materia Medica 2	10
HLTH 1012	Evidence in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-Based Practice from Spring 2021.		
NATS 2039	Pathophysiology 2	10
Note: Subject NATS 2039 Pathophysiology replaces BIOS 2030 Pathophysiology 2 from Autumn 2020		
Credit Points		40
Year 3		
Autumn session		
CMPL 3002	Chinese Medicinal Formulas	10
CMPL 3003	Traditional Chinese Medicine Practice 1	10
CMPL 3001	Acupuncture Techniques	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
Credit Points		40
Spring session		
NATS 2008	Clinical Pharmacology	10
MEDI 3002	Clinical Assessment Methods	10
HLTH 3005	Evidence-Based Practice	10
Note: From 2023 subject HLTH 3005 Evidence-Based Practice is replaced by PUBH 3023 Evidence in Professional Reasoning		
PUBH 3023	Evidence in Professional Reasoning	10
CMPL 3004	Traditional Chinese Medicine Practice 2	10

At this point, students may exit with the Bachelor of Health Science		
	Credit Points	40
Year 4		
Autumn session		
CMPL 4002	Chinese Internal Medicine 1	10
CMPL 4005	Specialities in Traditional Chinese Medicine 1	10
CMPL 4004	Classical Texts in Chinese Medicine	10
CMPL 4007	Traditional Chinese Medicine Practice 3	10
Credit Points		40
Spring session		
CMPL 4003	Chinese Internal Medicine 2	10
CMPL 4006	Specialities in Traditional Chinese Medicine 2	10
CMPL 4001	Block Clinical Practicum	10
CMPL 4008	Traditional Chinese Medicine Practice 4	10
Credit Points		40
Total Credit Points		320

Diploma in Arts

Effective from: 2020

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7049

CRICOS Code: 078256J

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year Term 2 2018 to 2019, please refer to 7049.4 - Diploma in Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.4>)

For commencement year Term 1 2017 to Term 1 2018, please refer to 7049.3 - Diploma in Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.3>)

For Commencement Year Term 3 2016, please refer to 7049.2 Diploma in Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.2>)

For Commencement Year 2015 to Term 2 2016, please refer to 7049.1 Diploma in Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.1>)

This program is delivered by Western Sydney University The College as an agent of Western Sydney University.

The Diploma in Arts provides a guaranteed pathway into the Bachelor of Arts degree. A qualification in Arts can cover a broad range of humanities subjects from writing and literature, to studies of other cultures, religions and languages.

Furthermore, this program offers a preparatory subject in Academic English that provides an additional skills base for tertiary level study. The Diploma is delivered via extended face to face hours in smaller learning environments. For additional information about majors and minors please refer to the handbook entry for the Bachelor of Arts.

Students who successfully complete the Diploma in Arts may enter the Bachelor of Arts, the Bachelor of Arts (Pathways to Teaching Primary),

the Bachelor of Arts (Pathways to Teaching Secondary), the Bachelor of Arts (Pathways to Teaching Birth-5/Birth-12) or the Bachelor of Arts (Interpreting and Translation) programs at Western Sydney University with up to 80 credit points equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time (three semesters)

Program Advice

College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above

Admission

Please note this program is available at Parramatta City Campus - George Street for International students only.

The aim of the program is to prepare students for tertiary study in Arts and is accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Arts), Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or

- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Students must pass the following three preparatory level subjects for which no advanced standing will be granted in the University degree program

Subject	Title	Credit Points
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
Total Credit Points		30

Students who want to progress to 1651 Bachelor of Arts (Pathway to Teaching Primary) must pass the following eight University level subjects

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
Total Credit Points		80

Students who want to progress to 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1706 Bachelor of Arts or 1519 Bachelor of Arts (Interpreting and Translation) must pass the following seven University level subjects

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
As well as one of the following University level subjects		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	

POLI 1003	Introduction to International Relations (WSTC)	
Total Credit Points		80

Students who want to progress to 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) must pass the following seven University level subjects

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 2010	Contemporary Childhoods (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
Total Credit Points		80

Equivalent Core Subjects

The Core subject listed below counts towards completion of this program for students who passed this subject in Term 1, 2020 or earlier.

700134 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)

Diploma in Arts Extended - Arts

Effective from: 2018

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7161

CRICOS Code: 097002G

This program applies to students who commenced in Term 2 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year Term 1, 2018, please refer to 7161.1 - Diploma in Arts Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7161.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Admin (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which includes the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10

Term 4 of Study

HUMN 1018	Everyday Life (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
POLI 1003	Introduction to International Relations (WSTC)	
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	

Total Credit Points **150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC), replaced by LANG 1031 Foundations of Academic English (WSTC)
 HUMN 1006 - Australia and the World (WSTC), replaced by HUMN 1055 Australian Politics and Active Citizenship (WSTC)
 HUMN 1011 - Contemporary Society (WSTC), replaced by HUMN 1056 Diversity, Language and Culture (WSTC)
 HUMN 1023 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)
 LANG 1027 - Texts and Traditions (WSTC), replaced by LANG 1032 Thinking Critically About Texts and Society (WSTC)

International Students

Subject	Title	Credit Points
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Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.

Term 1 of Study

LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10

Term 4 of Study

HUMN 1018	Everyday Life (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10

TEAC 1025	Mathematical Patterns and Relationships (WSTC)
POLI 1003	Introduction to International Relations (WSTC)

Total Credit Points 150

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC), replaced by LANG 1031 Foundations of Academic English (WSTC)
 HUMN 1006 - Australia and the World (WSTC), replaced by HUMN 1055 Australian Politics and Active Citizenship (WSTC)
 HUMN 1011 - Contemporary Society (WSTC), replaced by HUMN 1056 Diversity, Language and Culture (WSTC)
 HUMN 1023 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)
 LANG 1027 - Texts and Traditions (WSTC), replaced by LANG 1032 Thinking Critically About Texts and Society (WSTC)

Diploma in Arts Extended - Interpreting and Translation

Effective from: 2020

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7166

CRICOS Code: 0101799

This program applies to students who commenced in 2020 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program offers a pathway into Bachelor of Arts (Interpreting and Translation), a degree which provides students with the appropriate training and theoretical background to equip them to work as professional interpreters and/or translators.

In the Extended Diploma students complete the first year subjects of the Arts degree, with additional preparatory subjects delivered via extended face to face hours in smaller learning environments to assist in the transition to University study. Students who successfully complete this Diploma may articulate into the Bachelor of Arts (Interpreting and Translation) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
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Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level units.

Term 1 of Study

LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10

Term 4 of Study

LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10

Select one of the following: 10

TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
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POLI 1003	Introduction to International Relations (WSTC)	
Total Credit Points		150

International Students

Subject	Title	Credit Points
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Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level units.

Term 1 of Study

LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10

Term 4 of Study

LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10

Select one of the following: 10

TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	

Total Credit Points		150
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Diploma in Arts Extended - Pathway to Teaching Birth-5/Birth-12

Effective from: 2020

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7146

CRICOS Code: 096994C

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2, 2018 and 2019 - please refer to 7146.2 - Diploma in Arts Extended - Pathway to Teaching Birth - 5/ Birth - 12 (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7146.2>)

For Commencement Year Term 1, 2018 please refer to 7146.1 - Diploma in Arts Extended - Pathway to Teaching Birth-5/Birth-12 (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7146.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts (Pathways to Teaching Birth-5/Birth-12) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
TEAC 2010	Contemporary Childhoods (WSTC)	10
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		150

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
TEAC 2010	Contemporary Childhoods (WSTC)	10
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		

TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		150

Diploma in Arts Extended - Pathway to Teaching Primary

Effective from: 2018

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7144

CRICOS Code: 096992E

Students should follow the program structure for the session start date relevant to the year they commenced.

This program applies to students who commenced in Term 2, 2018 or later.

For Commencement Year Term 1 2018, please refer to 7144.1 - Diploma in Arts Extended - Pathway to Teaching Primary (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7144.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program offers a pathway into Bachelor of Arts (Pathways to Teaching Primary), a degree which provides students a focussed study in a Major content discipline of your choice as well as opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science.

In the Extended Diploma students complete the first year subjects of the Arts degree, with additional preparatory subjects delivered via extended face to face hours in smaller learning environments to assist in the transition to University study.

Students who successfully complete this Diploma will articulate into the Arts (Pathways to Teaching Primary) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four Terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission Requirements

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub-band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1018	Everyday Life (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		150

International Students

Subject	Title	Credit Points
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Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.

Term 1 of Study

LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10

Term 4 of Study

HUMN 1018	Everyday Life (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10

Total Credit Points **150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
 HUMN 1006 - Australia and the World (WSTC)
 HUMN 1011 - Contemporary Society (WSTC)
 HUMN 1023 - Global History (WSTC)
 LANG 1027 - Texts and Traditions (WSTC)

Diploma in Arts Extended - Pathway to Teaching Secondary

Effective from: 2018

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7145

CRICOS Code: 096993D

Students should follow the program structure for the session start date relevant to the year they commenced.

This program applies to students who commenced in Term 2, 2018 or later.

For Commencement Year Term 1 2018, please refer to 7144.1 - Diploma in Arts Extended - Pathway to Teaching Primary (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7144.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts (Pathways to Teaching Secondary) degree with up to one year (80 Credit Points) equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (Four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject **Title** **Credit Points**

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.

Term 1 of Study

LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10

Term 4 of Study

HUMN 1018	Everyday Life (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	

Total Credit Points **150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
 HUMN 1006 - Australia and the World (WSTC)
 HUMN 1011 - Contemporary Society (WSTC)
 HUMN 1023 - Global History (WSTC)
 LANG 1027 - Texts and Traditions (WSTC)

International Students

Subject **Title** **Credit Points**

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.

Term 1 of Study

LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10

Term 3 of Study

LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10

Term 4 of Study

HUMN 1018	Everyday Life (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	

Total Credit Points **150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
 HUMN 1006 - Australia and the World (WSTC)
 HUMN 1011 - Contemporary Society (WSTC)
 HUMN 1023 - Global History (WSTC)
 LANG 1027 - Texts and Traditions (WSTC)

Diploma in Arts/Bachelor of Arts

Effective from: 2020

Approved Abbreviation: DipArts/BA

Western Sydney University Program Code: 6005

CRICOS Code: 096969D

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2018 - 2019, please refer to 6005.2 - Diploma in Arts/Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6005.2>)

For Commencement Year Term 2 2017 to Term 1 2018, please refer to 6005.1 - Diploma in Arts/Bachelor of Arts (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6005.1>)

The Bachelor of Arts offers students an opportunity to develop a depth of disciplinary expertise together with the breadth of vision afforded by cross-disciplinary approaches to the humanities. Study in the Bachelor of Arts is designed to develop communication and personal skills, creativity and a capacity for independent thought, adaptability to new situations and problem-solving skills, attributes increasingly demanded by employers. Bachelor of Arts graduates find employment in diverse areas including: communication and media industries; education; psychology and counselling; cultural, political and social policy analysis; writing and publishing. The Bachelor of Arts is a three-year degree designed to provide knowledge and generic skills that form the basis for lifelong learning.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended

face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, contact The College: College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Course Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed under the recommended Sequence tab. Students must also complete a minimum of 60 credit points at Level 3.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College subjects Nirimba, Bankstown, Parramatta City and Penrith campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Western Sydney University subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must enrol in and complete

- 20 credit points of Bachelor of Arts Core
- 80 credit points Arts Major

- 40 credit points Arts Minor
- 20 credit points of electives

Students must also complete a minimum of 60 credit points at Level 3.

Core Components

All students must successfully complete 20 credit points as follows.

Subject	Title	Credit Points
COMM 2050	Multiliteracies	10
Select one subject from the Bachelor of Arts Level 3 core subjects (the Engaged Learning pool subjects)		10
Engaged Learning pool subjects		
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		20

Arts Majors

All students must successfully complete one of the following Majors. Explanation of these Majors can be found under the listings below and are available dependent on the campus of offering.

- Anthropology, Major (p. 721)
- Arabic, Major (p. 726)
- Chinese, Major (p. 744)
- Creative Writing, Major (p. 764)
- Criminology and Criminal Justice, Major (p. 767)
- Economy and Markets, Major (p. 783)
- English, Major (p. 794)
- Geography and Urban Studies, Major (p. 815)
- Global Business, Major (p. 817)
- Heritage and Tourism, Major (p. 834)
- History and Political Thought, Major (p. 835)
- Indigenous Australian Studies, Major (p. 844)
- Innovation and Change, Major (p. 848)
- International English, Major (p. 854)
- International Relations and Asian Studies, Major (p. 855)
- Islamic Studies, Major (p. 857)
- Japanese, Major (p. 859)
- Linguistics, Major (p. 864)
- Music Performance, Major (p. 889)
- Musicology, Major (p. 892)
- Organisations and Work, Major (p. 899)
- Peace and Development Studies, Major (p. 900)
- Philosophy, Major (p. 901)
- Psychological Studies, Major (p. 910)
- Sociology, Major (p. 934)

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Minors

All students must successfully complete one of the following minors in a different specialisation to their major. Explanation of these minors can be found under the listings below and are available dependent on the campus of offering.

- Arabic, Minor (p. 727)
- Chinese, Minor (p. 746)
- Creative Writing, Minor (p. 766)
- English, Minor (p. 796)
- History and Political Thought, Minor (p. 836)
- Immersion Language, Minor (p. 843)
- Indigenous Australian Studies, Minor (p. 845)
- International English, Minor (p. 854)
- International Relations and Asian Studies, Minor (p. 856)
- Islamic Studies, Minor (p. 858)
- Japanese, Minor (p. 860)
- Linguistics, Minor (p. 865)
- Music Performance Studies, Minor (p. 889)
- Musicology, Minor (p. 893)
- Philosophy, Minor (p. 902)
- Psychological Studies, Minor (p. 910)

Note: Students may be able to complete two majors rather than a major and a minor by using their electives. Students need to seek academic program advice before deciding on two majors.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1>), replaced by Culture and Society, Minor in 2020 (listed above).

SM1072 History and Political Thought, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1>), replaced by History and Political Thought, Minor in 2020 (listed above).

SM1132 International English, Minor (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1>), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
Select one of the following:		10
POLI 1003	Introduction to International Relations (WSTC)	
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
Credit Points		110

Year 2

Autumn session

Select one Major subject	10	
Select one Major subject	10	
Select one Elective or minor subject	10	
Select one of the following:	10	
COMM 2050	Multiliteracies	
Elective or minor subject		
Credit Points		40

Spring session

Select one Major subject	10	
Select one Major subject	10	
Select one Elective or minor subject	10	
Select one of the following:	10	
COMM 2050	Multiliteracies	
Elective or minor subject		
Credit Points		40

Year 3

Autumn session

Select one Major subject	10
Select one Major subject	10
Select one Elective or minor subject	10
Select one of the following:	10

One Engaged Learning Pool subject (Level 3)	
Elective or minor subject	
Credit Points	40
Spring session	
Select one Major subject	10
Select one Major subject	10
Select one Elective or minor subject	10
Select one of the following:	10
One Engaged Learning Pool subject (Level 3)	
Elective or minor subject	
Credit Points	40
Total Credit Points	270

Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Replaced Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier.

HUMN 1023 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)

Diploma in Arts/Bachelor of Arts (Interpreting and Translation)

Approved Abbreviation: DipArts/BA Int&Trans
Western Sydney University Program Code: 6041

CRICOS Code: 0100188

This program applies to students who commenced in 2018 or later.

The Bachelor of Arts (Interpreting and Translation) program is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters and/or translators. The program consists of a key field of study in Interpreting and Translation and a major in language, linguistics and cultural studies. Students also complete a period of professional practical experience. Students who complete the program are eligible to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level. Students in Diploma in Arts/ Bachelor of Arts (Interpreting and Translation) may qualify for the alternate exit program 1813 Bachelor of Arts (Interpreting and Translation Studies) by completing a subject in lieu of LANG 3067 Preparation for NAATI Certification (UG).

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended

face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Accreditation

The Bachelor of Arts (Interpreting and Translation) is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 3067 Preparation for NAATI Certification (UG). Students who are unable to pass this subject will be able to graduate with the Bachelor of Arts (Interpreting and Translation Studies) as an alternative exit, provided they pass an alternative subject of 10 credit points.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed under the recommended Sequence tab. Students must also complete a minimum of 60 credit points at Level 3.

Western Sydney University The College subjects

Bankstown, Parramatta City and Nirimba (The College subjects only)

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

In order to ensure that Bachelor of Arts students meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Qualification for this award then requires the successful completion of a further 160 credit points with no less than 60 credit points at Level 3.

Western Sydney University subjects

Parramatta Campus

Interpreting and Translation Pool

Students must complete 60 credit points from the Interpreting and Translation pool.

Subject	Title	Credit Points
LANG 2014	Community Translation (UG)	10
LANG 2023	Interpreting Skills	10
LANG 3060	Legal Interpreting (UG)	10
LANG 3065	Medical Interpreting (UG)	10
LANG 3083	Specialised Translation (UG)	10
LANG 3084	Text Analysis for Translation (UG)	10
LANG 2047	Translation Technologies	10

Linguistics Pool

Students must complete 30 credit points from the Linguistics pool.

Subject	Title	Credit Points
LANG 3016	Bilingualism and Biculturalism	10
LANG 1014	Introduction to Linguistics	10
LANG 3071	Second Language Acquisition	10
LANG 2041	Structure of Language	10
LANG 1028	The Sound of Language	10
LANG 2034	Meaning in Language	10
LANG 2037	Pragmatics	10
LANG 3030	Discourse Analysis	10
LANG 3034	Historical Linguistics	10
LANG 3045	Intercultural Communication	10
BEHV 3019	Psychology of Language	10
LANG 3031	Discovering language: Everything you've ever wanted to know but never asked	10
LANG 3073	Sociolinguistics	10

Languages Pool

Students must complete 20 credit points from this pool at Level 3.

Arabic

Level 3 Arabic language pool from the Bachelor of Arts listed under the Arabic, Major (p. 726)

Subject	Title	Credit Points
LANG 3009	Arabic 301	10
LANG 3011	Arabic 302 - Arabic Advanced Language and Grammar	10
LANG 3012	Arabic 303: Advanced Writing Skills	10
LANG 3013	Arabic 304: Arabic Advanced Speaking	10
LANG 3014	Arabic 306: Arabic Novel and Short Story	10
LANG 3015	Arabic 308: Language Past and Present	10

LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Chinese

Level 3 Chinese language pool from the Bachelor of Arts listed under the Chinese, Major (p. 744)

Subject	Title	Credit Points
LANG 3020	Chinese 301	10
LANG 3021	Chinese 302	10
LANG 3022	Chinese 303: Twentieth-Century Chinese Literature	10
LANG 3023	Chinese 304: Chinese Classical Literature	10
LANG 3024	Chinese 305: Chinese Cinema	10
LANG 3025	Chinese 306: Traditional Chinese Thought	10
LANG 3026	Chinese 307: The Cultural Context of China	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Japanese

Level 3 Japanese language pool from the Bachelor of Arts listed under the Japanese, Major (p. 860)

Subject	Title	Credit Points
LANG 3051	Japanese 301	10
LANG 3052	Japanese 302	10
LANG 3053	Japanese 303: Contemporary Culture and Society	10
LANG 3054	Japanese 304: Discourse in Japanese	10
LANG 3055	Japanese 305: Advanced Reading and Writing	10
LANG 3056	Japanese 306: Japanese Popular Culture	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University.

Subject	Title	Credit Points
LANG 3045	Intercultural Communication	10
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3072	Short Fiction in the Americas	10
LANG 3082	Special Study in Languages and Linguistics	10

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
Select one of the following:		
POLI 1003	Introduction to International Relations (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
Students may exit at this point and graduate with the Diploma in Arts following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.		
		Credit Points
		110
Year 2		
Autumn session		
LANG 1014	Introduction to Linguistics	10
LANG 1017	Introduction to Translation	10
Select two Interpreting and Translation pool subjects		20
		Credit Points
		40
Spring session		
LANG 1013	Introduction to Interpreting	10
Select one Interpreting and Translation pool subject		10
Select one Linguistics pool subject		10
Select one Level 3 subject from the Language major		10
		Credit Points
		40
Year 3		
Autumn session		
Select two Interpreting and Translation pool subjects		20
Select one Linguistics pool subject		10
Select one Level 3 subject from the Language major		10
		Credit Points
		40
Spring session		
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
LANG 3067	Preparation for NAATI Certification (UG)	10
Select one Interpreting and Translation pool subject		10
Select one Linguistics pool subject		10
		Credit Points
		40
		Total Credit Points
		270

Equivalent core subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)

HUMN 1006 - Australia and the World (WSTC)

HUMN 1011 - Contemporary Society (WSTC)

HUMN 1023 - Global History (WSTC)

LANG 1027 - Texts and Traditions (WSTC)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12)

Effective from: 2021

Approved Abbreviation: DipArts/BA

Western Sydney University Program Code: 6017

CRICOS Code: 096975F

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 and 2020 - please refer to 6017.3 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6017.3>)

For Commencement Year Spring 2018 - please refer to 6017.2 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6017.2>)

For Commencement Year 2017 to Autumn 2018 - please refer to 6017.1 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6017.1>)

The Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) provides students with the opportunity to complete an Arts degree with an Arts major, alongside the specialist Birth-5/Birth-12 Education Studies subjects.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Birth - 5 Years / Birth - 12 Years) via the Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for early childhood (Birth - 5 Years) or early childhood and primary teaching (Birth - 12 Years). Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time. (Please note that there are no part-time offerings for the 1st year College Diploma component)

Program Advice

For program advice during Year 1, contact The College: College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Parramatta City Campus-George Street	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed in the recommended Sequence tab.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College subjects

Nirimba, Bankstown, Parramatta City and Penrith campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the course requirements, all students must seek advice from their Academic Course Advisor when transitioning to the second year of their course.

Western Sydney University subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must enrol in and complete

120 credit points of Arts subjects as follows

- 40 credit points Bachelor of Arts Core
- 80 credit points Arts Major

And

120 credit points of Education subjects as follows

- 20 credit points Education Studies Core (Birth - 5/Birth - 12)
- 80 credit points Education Studies Major (Birth - 5/Birth - 12) subjects
- 40 credit points teaching specialisation in either English or Mathematics (choose one of the two minors below).
- Note: Some subjects are common to the Core or Major and the minors. Therefore, students will only need to complete a total of 120 credit points of Education Studies subjects.

Students must complete 60 credit points at Level 3 or higher.

Students may exit at this point and graduate with the Diploma in Arts following a passing grade in all of the above subjects. Students who

progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts student meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Western Sydney University Subjects

Qualification for this award then requires the successful completion of a further 160 credit points including the subjects listed in the recommended sequence below.

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12).

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12)

Bankstown, Parramatta (Victoria Road) and Penrith Campus

All students must enrol in and complete 120 credit points of Arts subjects as follows.

- 40 credit points Bachelor of Arts Core, and
- 80 credit points Arts Major

And 120 credit points of Education subjects as follows:

- 20 credit points Education Studies Core (Birth - 5/Birth - 12), and
- 80 credit points Education Studies Major (Birth - 5/Birth - 12) subjects, and
- 40 credit points teaching specialisation in either English or Mathematics (choose one of the two minors below).

Note: some subjects are common to the core or major and the minors. Therefore, students will only need to complete a total of 120 credit points of Education Studies subjects.

Students must complete 60 credit points at Level 3 or higher.

Bachelor of Arts Majors

Anthropology, Major (p. 721)

Arabic, Major (p. 726)

Chinese, Major (p. 744)

Creative Writing, Major (p. 764)

Culture and Society, Major (p. 769)

English, Major (p. 794)

Geography and Urban Studies, Major (p. 815)

History and Political Thought, Major (p. 835)

Indigenous Australian Studies, Major (p. 844)

International English, Major (p. 854)

International Relations and Asian Studies, Major (p. 855)

Islamic Studies, Major (p. 857)

Japanese, Major (p. 859)

Linguistics, Major (p. 864)

Music Performance, Major (p. 889)

Musicology, Major (p. 892)

Organisations and Work, Major (p. 899)

Philosophy, Major (p. 901)

Psychological Studies, Major (p. 910)

Sociology, Major (p. 934)

Education Studies (Birth-5/Birth-12) Core Subjects

Subject	Title	Credit Points
Students must complete the core subjects below (20 credit points):		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		20

Education Studies (Birth- 5/Birth-12), Major subjects

Subject	Title	Credit Points
Students must complete 80 credit points as listed below:		
TEAC 7015	Children, Families, Communities	10
TEAC 2009	Contemporary Childhoods	10
TEAC 2015	Diversity and Difference	10
TEAC 7037	Early Learning Environments	10
TEAC 3009	Ethical Futures	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 1032	The Developing Child	10
TEAC 7147	Theorising Play	10
Total Credit Points		80

Teaching Specialisation (Birth-5/Birth-12)

Students must enrol in and complete one of the Teaching Specialisations (minors) below.

Mathematics Teaching Specialisation (Birth-5/Birth-12), Minor

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following Mathematics pool subjects:		20
MATH 1001	Analysis of Change	
BUSM 7099	Understanding Contemporary Organisations	
MATH 2010	Linear Algebra	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	
Total Credit Points		40

English Teaching Specialisation (Birth-5/Birth-12), Minor

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following two subjects:		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		20

Select two subjects from the following English majors:

Creative Writing, Major (p. 764)

English, Major (p. 794)

International English, Major (p. 854)

Linguistics, Major (p. 864)

Note: students who have completed LANG 1016 Introduction to Literary Studies (WSTC) will only need to complete one additional subject to complete the English Teaching Specialisation (Birth-5/Birth-12), Minor.

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Full-time start-year intake

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts.

Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
TEAC 2010	Contemporary Childhoods (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
Credit Points		110
Year 2		
Autumn session		
Select one Arts Major subject		10
Select one Arts Major subject		10
TEAC 2015	Diversity and Difference	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
One English or Mathematics Teaching Specialisation subject		
Credit Points		40

Spring session

Select one Arts Major subject	10
Select one Arts Major subject	10
TEAC 3009 Ethical Futures	10
Select one of the following:	10
TEAC 2029 Fundamentals for Working Mathematically	
One English or Mathematics Teaching Specialisation subject	
Credit Points	40

Year 3**Autumn session**

Select one Arts Major subject	10
TEAC 7015 Children, Families, Communities	10
TEAC 7147 Theorising Play	10
Select one of the following:	10
One Arts Major subject	
One English or Mathematics Teaching Specialisation subject	
Credit Points	40

Spring session

Select one Arts Major subject	10
TEAC 7057 Introduction to Pedagogical Leadership	10
TEAC 7037 Early Learning Environments	10
Select one of the following:	10
One Arts Major subject	
One English or Mathematics Teaching Specialisation subject	
Credit Points	40
Total Credit Points	270

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary)

Effective from: 2018

Approved Abbreviation: DipArts/BA

Western Sydney University Program Code: 6019

CRICOS Code: 096976E

This program applies to students who commenced in Term 2, 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2017 to Term 1 2018, please refer to 6019.1 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6019.1>)

The Bachelor of Arts (Pathway to Teaching Primary) is a three year degree specially designed to lead into the Master of Teaching (Primary), an accredited postgraduate teaching qualification. The Bachelor of Arts (Pathway to Teaching Primary) component provides a focussed study in a Major content discipline of your choice as well as opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Primary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Primary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Primary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, contact The College: College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed in the recommended Sequence tab.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College subjects

Nirimba, Bankstown, Parramatta - Victoria Road and Penrith campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the course requirements, all students must seek advice from their Academic Course Advisor when transitioning to the second year of their course.

Western Sydney University subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must enrol in and complete

- an Arts Major
- an Education Studies Major - Primary Teaching Major

Education Studies - Primary Teaching Majors

All students must complete one of the following Education Studies - Primary Teaching Majors

Education Studies - Primary English Teaching Specialisation, Major (p. 785)

Education Studies - Primary Mathematics Teaching Specialisation, Major (p. 785)

Education Studies - Primary Science Teaching Specialisation, Major (p. 786)

Arts Majors

All students must complete one of the following Majors. Explanation of these Majors can be found via the links below and are available dependent on the campus of offering.

Note: not all majors are available on all campuses. Please check availability.

Anthropology, Major (p. 721)

Arabic, Major (p. 726)

Chinese, Major (p. 744)

Creative Writing, Major (p. 764)

English, Major (p. 794)

Geography and Urban Studies, Major (p. 815)

History and Political Thought, Major (p. 835)

Indigenous Australian Studies, Major (p. 844)

International English, Major (p. 854)

International Relations and Asian Studies, Major (p. 855)

Islamic Studies, Major (p. 857)

Japanese, Major (p. 859)

Linguistics, Major (p. 864)

Music Performance, Major (p. 889)

Musicology, Major (p. 892)

Organisations and Work, Major (p. 899)

Philosophy, Major (p. 901)

Psychological Studies, Major (p. 910)

Sociology, Major (p. 934)

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1>), replaced by Culture and Society, Major in 2020 (listed above).

M1054 History and Political Thought, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1>), replaced by History and Political Thought, Major in 2020 (listed above).

M1129 International English, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1>), replaced by International English, Major in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Full-time start-year intake

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
Credit Points		110
Year 2		
Autumn session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
Credit Points		40
Spring session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
Credit Points		40
Year 3		
Autumn session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
Credit Points		40
Spring session		
Select one Arts Major subject		10

Select one Arts Major subject	10
Select one Primary Teaching Major subject	10
Select one Primary Teaching Major subject	10
Credit Points	40
Total Credit Points	270

Equivalent core subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
 HUMN 1006 - Australia and the World (WSTC)
 HUMN 1011 - Contemporary Society (WSTC)
 HUMN 1023 - Global History (WSTC)
 LANG 1027 - Texts and Traditions (WSTC)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary)

Effective from: 2021

Approved Abbreviation: DipArts/BA

Western Sydney University Program Code: 6021

CRICOS Code: 096977D

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 and 2020, please refer to 6021.3 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6021.3>)

For Commencement Year Term 2 2018 to Term 3 2018, please refer to 6021.2 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6021.2>)

For Commencement Year Term 2 2017 to Term 1 2018, please refer to 6021.1 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6021.1>)

The BA (Pathway to Teaching Secondary) is a three year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Secondary) component provides focussed study in a teaching discipline, such as English, History, a Language Other than English or Human Society and Its Environment, as well as opportunity to study an Education Studies - Secondary Teaching Minor that develops understandings of contemporary education issues, teaching and learning. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Secondary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Secondary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Secondary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Secondary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, contact The College: College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Parramatta City Campus-George Street	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students must meet other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For students wishing to qualify as a teacher of music by completing the major "Music in Secondary Teaching"

Students undertaking this major will be selected on an interview/audition in which personal aptitude, professional experience and educational qualifications are taken into consideration. After you have applied to UAC you are required to book yourself in for an interview/audition and download a questionnaire at this University's online audition booking system available at

Online audition booking system: <https://admissions.westernsydney.edu.au/> (<https://admissions.westernsydney.edu.au/>)

If you have difficulty in accessing the web, call 1300 897 669. Please bring the completed questionnaire with you to the audition. At your audition you will be asked to perform from two contrasting pieces of music. For more information, please contact a Bachelor of Music Academic Program Advisor via the email address: enquiriesHCA@westernsydney.edu.au

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed in the recommended Sequence tab.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College Subjects

Nirimba, Bankstown, Parramatta City and Penrith Campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts student meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Qualification for this award then requires the successful completion of a further 160 credit points with no less than 60 credit points at Level 3.

Western Sydney University Subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must complete

- 80 credit point First Teaching Area Arts Major from the list below
- 40 credit point Education Studies - Secondary Teaching minor
- 40 credit point Second Teaching Area Arts minor from the list below

First Teaching Area - Arts Major

All students must complete one of the following majors. This will meet the NSW Education Standards Authority (NESA) content requirements for your first teaching area. Explanation of these majors can be found under the program listings below.

Note: Not all majors are available on all campuses, please check availability.

Arabic, Major (p. 726)
 Chinese, Major (p. 744)
 English, Major (p. 794)
 Geography and Urban Studies, Major (p. 815)
 Japanese, Major (p. 859)
 Mathematics, Major (p. 877)
 Modern History, Major (p. 886)
 Music for Secondary Teaching, Major (p. 888)

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Education Studies Minor

Education Studies - Secondary Teaching, Minor (p. 787)

Please note that subjects within the Education Studies minor are mainly available at Bankstown or Penrith campuses with some subjects on offer at Parramatta Campus and online.

Second Teaching Area - Arts minor

All students must also complete a different Arts minor from the list below. This will provide your second teaching area or specialist content knowledge for English teaching.

Students completing an English major do not require a second teaching area. Students may elect to complete a second teaching area or a Linguistics or Creative Writing minor. The Creative Writing and Linguistics minors are only available to students completing an English Major as their first teaching area

Please seek advice from an Academic Program Adviser about good first and second teaching area combinations.

Note: not all minors are available on all campuses, please check availability.

Minors

Ancient History, Minor (p. 718)
 Arabic, Minor (p. 727)
 Business Studies for Secondary Teaching, Minor (p. 738)
 Chinese, Minor (p. 746)
 Creative Writing, Minor (p. 766)
 English, Minor (p. 796)
 Geography for Secondary Teaching (p. 816)
 Indigenous Australian Studies, Minor (p. 845)
 Japanese, Minor (p. 860)
 Legal Studies, Minor (p. 863)
 Linguistics, Minor (p. 865)
 Mathematics, Minor (p. 877)
 Modern History, Minor (p. 887)
 Studies of Religion, Minor (p. 939)

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10

HUMN 1018	Everyday Life (WSTC)	10
Select one of the following:		10
POLI 1003	Introduction to International Relations (WSTC)	
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
Credit Points		110
Year 2		
Autumn session		
Select one Major subject		10
Select one Major subject		10
Select one Minor subject		10
Select one Minor subject		10
Credit Points		40
Spring session		
Select one Major subject		10
Select one Major subject		10
Select one Minor subject		10
Select one Minor subject		10
Credit Points		40
Year 3		
Autumn session		
Select one Major subject		10
Select one Major subject		10
Select one Education Studies - Secondary Teaching minor subject		10
Select one Education Studies - Secondary Teaching minor subject		10
Credit Points		40
Spring session		
Select one Major subject		10
Select one Major subject		10
Select one Education Studies - Secondary Teaching minor subject		10
Select one Education Studies - Secondary Teaching minor subject		10
Credit Points		40
Total Credit Points		270

Diploma in Building Design Management

Effective from: 2022

Approved Abbreviation: DipBldgDesMgt

Western Sydney University Program Code: 7108

CRICOS Code: 094500B

Program Status: CURRENT

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2021, please refer to - 7108.2 - Diploma in Building Design Management (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7108.2>)

For commencement year Term 3 2016 - 2020, please refer to - 7108.1 - Diploma in Building Design Management (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7108.1>)

The Diploma in Building Design Management is available as an exit point only from Diploma in Building Design Management/Bachelor of Building Design Management (p. 366).

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The program is designed to provide students with the first year subjects included in the Bachelor of Building Design Management degree. It presents students with a range of subjects covering the design, building and management aspects of construction management and aims to prepare students for study beyond the first year of the Bachelor of Building Design Management degree. It is delivered in an environment focused specifically on supporting students to make the transition into university study. Students who successfully complete this program will articulate into the Bachelor of Building Design Management degree at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year (three terms) full-time

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is an exit award only

The aim of this program is to prepare students for tertiary study in Building Design Management and is accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or

- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Building Design Management) Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Assumed knowledge: HSC English and Mathematics/Science.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see

https://www.westernsydney.edu.au/_data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_latest.pdf

Program Structure

This program is an exit award only.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory units.

Students must pass the following preparatory level subjects for which no advanced standing will be granted in the University degree program.

Subject	Title	Credit Points
BLDG 0002	Building Calculations (WSTC Prep)	10
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
Total Credit Points		20

Students must pass the following core University level subjects

Subject	Title	Credit Points
BLDG 1008	Construction Work Safety (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10

BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		80

Diploma in Building Design Management Extended

Approved Abbreviation: DipBldgDesMgt
Western Sydney University Program Code: 7183

This program applies to students who commenced in Term 3, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Term 3, 2020 to Term 2, 2021 please refer to: 7136.2 Diploma in Building Design Management Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7136.2>)

For commencement year 2018, please refer to: 7136.1 Diploma in Building Design Management Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7136.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Building Design Management degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete this Diploma will articulate into the Building Design Management degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

For further information regarding English Language Entry Requirements, please see

https://www.westernsydney.edu.au/_data/assets/pdf_file/0003/274170/

INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_latest.pdf

Program Structure

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must be enrolled in 7183 Diploma in Building Design Management Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10
Term 2 of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Term 3 of Study		
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
Term 4 of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10

BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		130

International Students

Subject	Title	Credit Points
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Students must be enrolled in 7183 Diploma in Building Design Management Extended to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study		
BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Term 3 of Study		
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
Term 4 of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		130

Diploma in Building Design Management/Bachelor of Building Design Management

Effective from: 2022

Approved Abbreviation: DBldgDes/BBldgDesMgt

Western Sydney University Program Code: 6031

CRICOS Code: 096981G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2021, please refer to - 6031.2 - Diploma in Building Design Management/Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6031.2>)

Commencement Year 2017 - 2020, please refer to - 6031.1 - Diploma in Building Design Management/Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6031.1>)

This program develops the skills necessary for a role in the integrated design and delivery of building projects. Students develop skills in building design along with an understanding of 'buildability' issues, accurate cost forecasting, risk management and sustainable project delivery. The ability to work as a part of a multi-disciplinary project team and to negotiate favourable outcomes in complex project environments is fostered through simulations of real-life building projects. Students will acquire a comprehensive overview of construction project delivery. All aspects of building design are included: commencing with an initial design concept; extending to design brief formation; project documentation; quality control management during the building process; and finally leading to project handover. Students will be required to undertake approved practical experience during the program. This experience will support and complement their formal study.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Building Design Management exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Bachelor of Building Design Management.

Bachelor of Building Design Management (p. 74)

Study Mode

Four years full-time or eight years part-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

The College - Nirimba Education Precinct	Full Time	Internal	See above
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Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/_data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_Japan_UK

Program Structure

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

The early exit College Diploma consists of 100 credit points which includes two College Preparatory units

Nirimba Campus

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
BLDG 1018	Residential Building (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
Second Term of Study		
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
Third Term of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Students may exit at this point and graduate with the Diploma in Building Design Management following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.		
Credit Points		100
Total Credit Points		100

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Building Design Management.

Bachelor of Building Design Management (p. 74)

Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10
Credit Points		40

Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2004	Built Heritage	10
Select one elective		10
Credit Points		40

Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
BLDG 3007	Design Brief Formulation	10
Select one elective		10
Credit Points		40

Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
BLDG 3001	Building Design Process	10
Select one elective		10
Credit Points		40

Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4007	Modern Construction Projects	10
Select one of the following:		20
BLDG 4001	Building Design Project 1	
CIVL 4018	Building Design Project 1 (Honours)	
Credit Points		40

Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4006	Modern Construction Enterprises	10
Select one of the following:		20
BLDG 4002	Building Design Project 2	
CIVL 4019	Building Design Project 2 (Honours)	
Credit Points		40
Total Credit Points		240

Industry Experience

All students enrolled in Diploma in Building Design Management/ Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Academic Program Advisor.

BLDG 4012 Industry Based Learning

Diploma in Business

Effective from: 2022

Approved Abbreviation: DipBus

Western Sydney University Program Code: 7177

CRICOS Code: 089388F

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021, please refer to: 7177.1 Diploma in Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7177.1>)

For Commencement Year 2016 to 2020, please refer to: 7098.1 Diploma in Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7098.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focusing on career and the future of enterprises in a range of contexts. Whether students wish to start their own business or pursue a corporate role in a global enterprise, this program provides the necessary skills.

This program consists of five core subjects: Enterprise Law, Enterprise Leadership, Enterprise Innovation and Markets, Financing Enterprises and Statistics for Business, providing students with an understanding of the key areas of Business, before choosing a major area of study and three elective units.

Students who successfully complete the Diploma in Business will articulate into the Bachelor of Business at Western Sydney University with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

One year full-time (three terms), two years part-time (six terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Full time	Internal	See above

Admission

The aim of these programs is to prepare students for tertiary study in Business. These programs are accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 (minimum 5.5 in each sub band) or meet equivalent minimum English Proficiency requirements Or

- Passed the English test with 70% or higher Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Assumed knowledge in Mathematics, equivalent to a two subject subject, in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR (or equivalent) identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Business, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, Or
- Completed The College EAP 4 course with a 50% pass, Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a subject in Mathematics, equivalent to a two subject subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 110 credit points as per the recommended sequence below.

Students must pass the following preparatory subjects for which no advanced standing will be granted in the Western Sydney University degree program.

Subject	Title	Credit Points
First Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Second Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Third Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10

MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
Total Credit Points		110

Diploma in Business Extended

Effective from: 2022

Approved Abbreviation: DipBus

Western Sydney University Program Code: 7102

CRICOS Code: 089390A

This program applies to students who commenced 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021, please refer to: 7102.4 Diploma in Business Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.4>)

For Commencement Year 2018 to 2020, please refer to: 7102.3 Diploma in Business Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.3>)

For Commencement Year 2017, please refer to: 7102.2 Diploma in Business Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.2>)

For Commencement Year 2016, please refer to: 7102.1 Diploma in Business Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focussing on career and the future of enterprises in a range of contexts. Whether students wish to start their own business or pursue a corporate role in a global enterprise, this program provides the necessary skills.

This program consists of five core subjects: Enterprise Law, Enterprise Leadership, Enterprise Innovation and Markets, Financing Enterprises and Statistics for Business, providing students with an understanding of the key areas of Business, before choosing a major area of study and three elective subjects.

Students who successfully complete the Diploma in Business Extended will articulate into the Bachelor of Business degree at Western Sydney University with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 145 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

WSTC Business Extended Local Recent School Leavers

Students must pass the preparatory subjects for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the preparatory subjects prior to enrolling in the University level subjects listed below (except for BUSM 1007 Enterprise Innovation and Markets (WSTC) - students must pass 35 credit points from preparatory subjects prior to enrolling in this subject)

Subject	Title	Credit Points
First Term of Study		
LANG 0036	Introduction to Academic Communication 1 (WSTC Prep)	10
BUSM 0001	Academic Skills for Business (WSTC Prep)	10
BUSM 0011	Business Studies (WSTC Prep)	10
BUSM 0013	Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)	5
Second Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Third Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following: 10		

ACCT 1006	Accounting in Context (WSTC)
MKTG 1008	Marketing Principles (WSTC)
BUSM 1027	Organisational Behaviour (WSTC)
ECON 1002	Consumers, Firms and Markets (WSTC)

Fourth Term of Study

LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	

WSTC Business Extended International Students

Students must pass the preparatory subjects for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the preparatory subjects prior to enrolling in the University level subjects listed below (except for BUSM 1007 Enterprise Innovation and Markets (WSTC) - students must pass 35 credit points from preparatory subjects prior to enrolling in this subject)

Subject	Title	Credit Points
First Term of Study		
LANG 0036	Introduction to Academic Communication 1 (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
BUSM 0001	Academic Skills for Business (WSTC Prep)	10
BUSM 0011	Business Studies (WSTC Prep)	10
BUSM 0013	Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)	5
Second Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Third Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Fourth Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	

WSTC Business Extended Non-Credentialed Applicants

Students must pass the preparatory subjects for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the preparatory subjects prior to enrolling in the University level subjects listed below (except for BUSM 1007 Enterprise Innovation and Markets (WSTC) - students must pass 35 credit points from preparatory subjects prior to enrolling in this subject)

Subject	Title	Credit Points
First Term of Study		
LANG 0036	Introduction to Academic Communication 1 (WSTC Prep)	10
BUSM 0001	Academic Skills for Business (WSTC Prep)	10
BUSM 0011	Business Studies (WSTC Prep)	10
BUSM 0013	Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)	5
Second Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Third Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Fourth Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	

Diploma in Business Fast Track

Effective from: 2022

Approved Abbreviation: DipBus

Western Sydney University Program Code: 7100

CRICOS Code: 089389E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016-2021, please refer to: 7100.1 Diploma in Business Fast Track (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7100.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focusing on career and the future of enterprises in a range of contexts. Whether students wish to start their own business or pursue a corporate role in a global enterprise, this program provides the necessary skills.

This program consists of five core subjects providing business basics; Enterprise Law, Enterprise Leadership, Enterprise Innovation and Markets, Financing Enterprises and Statistics for Business are designed to provide students with an understanding of the key areas of Business, before choosing a major area of study

Students who successfully complete the Diploma in Business Fast Track will articulate into the Bachelor of Business degree at The University with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

Eight months (two terms) full-time

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above

Admission

The aim of these programs is to prepare students for tertiary study in Business. These programs are accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent, Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent, Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher Or
- Passed either the Foundation Studies Commercial Mathematics subject or the Foundation Studies Mathematics subject offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed knowledge in Mathematics, equivalent to a two subject subject, in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Business, Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass, Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent, Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher Or
- Passed either the Foundation Studies Commercial Mathematics subject or the Foundation Studies Mathematics subject offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a subject in Mathematics, equivalent to a two subject subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the units listed below.

Subject	Title	Credit Points
Students must pass the following five core University level subjects		
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
LAWS 1002	Enterprise Law (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Students must also pass three University level subjects from the following subjects		
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	

Non-award Subject

Students must also pass the following non-award subject

GEDU 0002	Tertiary Study Skills in Business (WSTC Prep)	0
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This subject does not count for credit towards the Diploma.

Total Credit Points 80

Diploma in Business/Bachelor of Business

Effective from: 2022

Approved Abbreviation: DipBus/BBus

Western Sydney University Program Code: 6037

CRICOS Code: 096603A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018-2021, please refer to:
6037.2 Diploma in Business/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6037.2>)

For Commencement Year Term 2 & 3 2017, please refer to:
6037.1 Diploma in Business/Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6037.1>)

This program harnesses your energy and passion for success, and gives you the knowledge to create a career as a business professional. Whether you wish to pursue a corporate role in a global enterprise or start your own business, this program will provide you with the skills to do it. The program begins with four core subjects: Financing Enterprises, Enterprise Innovation and Markets, Enterprise Leadership, and Enterprise Law. These subjects provide you with the essential business knowledge that will be the platform for your career and equip you with the academic skills that will underpin your success in the degree.

You will then undertake four professional subjects. The professional subjects are where you begin to shape your future in one of three core business areas: Money, Markets or Management. By learning core business skills within the context of your chosen future you will develop new skills and enhance your employability. Subjects in the professional core will teach you to plan your career, innovate and analyse. You will also be able to explore and apply your skills and knowledge in a work-based learning subject.

Ten industry-relevant field of studies have been created to equip you with expert skills across the three enterprise futures of Money, Markets and Management. The Money Major include Accounting, Applied Finance, Economics, and Property. The Markets Major are Hospitality Management, International Business, Marketing and Sport Management. Management Major are Human Resource Management and Management.

You will need flexibility to create your career. This program gives you the flexibility to select eight subjects from anywhere in the University. This means that you can choose a variety of non-business subjects to gain depth and perspective on your enterprise future; you could take a major in another discipline; or you can complete a second major within Business.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in

Business exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Business (p. 75).

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above
Sydney City Campus	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Sydney City Campus	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)

Accreditation

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major Is accredited with the Australian Human Resources Institute (AHRI).
- Marketing, Testamur Major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Asset Manager and Certified Development Practitioner.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Assumed knowledge in Mathematics equivalent to a two unit subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher, or
- Passed all College preparatory subjects in The College Standard or Extended Diploma in Business programs, or
- Passed all subjects in the Undergraduate Certificate in Business Management. (from Term 2 2021)

International students must satisfy one of the following Language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed The College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Applicants must also satisfy the Academic Entry Requirements - as specified in the Western Sydney University Country Qualifications Table:

Western Sydney University Country Qualifications (https://www.westernsydney.edu.au/_data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_latest.pdf)

Or have completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below. The early exit College Diploma consists of 80 credit points.

Western Sydney University The College Subjects

Bankstown and Parramatta City-Macquarie Street

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Second Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
Total Credit Points		80

*University level subjects selected above that are not part of the student's primary major will be counted towards their 80 credit points of electives. Careful selection of electives may allow for a second major as described below under the heading 'Elective subjects'.

Students may exit at this point and graduate with the Diploma in Business following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects. Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Business.

Bachelor of Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2786.3>)

Bankstown, Campbelltown, Parramatta (Macquarie Street) and Sydney City Campus

In years two and three, students are required to complete eight major core subjects from one of the following primary Business majors.

Please note: Majors are not available on all campuses.

Majors for Careers in Money

Accounting, Testamur Major (p. 704)
 Applied Finance, Testamur Major (p. 722)
 Economics, Testamur Major (p. 781)
 Property, Testamur Major (p. 906)

Majors for Careers in Markets

International Business, Testamur Major (p. 852)
 Marketing, Testamur Major (p. 870)
 Sport Management, Testamur Major (p. 937)

Majors for Careers in Management

Human Resource Management, Testamur Major (p. 840)
 Management, Testamur Major (p. 866)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 736)

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for field of studies in Accounting, Applied Finance, Economics and Property), Markets (for field of studies in Hospitality Management, International Business, Marketing and Sport Management), Management (for field of studies in Human Resource Management and Management), or Business Analytics.

See the handbook entries for each field of study for information on the professional subjects that are recommended.

Elective Subjects

Students may use their elective subjects to complete an additional major from the pool of Business majors (80 credit points), or a major from another discipline area (80 credit points), or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Second majors from other disciplines to complement your primary Business major include:

Advertising, Major (p. 711)
 Arabic, Major (p. 726)
 Business Regulation, Governance and Compliance, Major (p. 737)
 Cell and Molecular Biology, Major (p. 740)
 Chinese, Major (p. 744)
 Environment and Sustainability, Major (p. 799)
 Global Climate Change, Major (p. 817)
 Health Management, Major (p. 823)
 Indigenous Australian Studies, Major (p. 844)
 Information Systems Analytics, Major (p. 847)
 Japanese, Major (p. 859)
 Psychological Studies, Major (p. 910)
 Public Relations, Major (p. 917)
 Secondary Teaching, Major (p. 929)
 Sustainable Development, Major (p. 944)
 Tourism, Major (p. 952)
 Urban Studies, Major (p. 954)

Second majors in Business include:

Accounting, Testamur Major (p. 704)
 Applied Finance, Testamur Major (p. 722)
 Business Analytics, Testamur Major (p. 736)
 Economics, Testamur Major (p. 781)
 Human Resource Management, Testamur Major (p. 840)
 International Business, Testamur Major (p. 852)
 Management, Testamur Major (p. 866)
 Marketing, Testamur Major (p. 870)
 Property, Testamur Major (p. 906)
 Sport Management, Testamur Major (p. 937)

Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as requisite subjects.

Students in the Accounting and Property majors will use some of their elective subjects to meet the accreditation requirements associated with these majors. Depending on the majors selected, these students may therefore be unable to complete a second major. See handbook entries for Accounting, Testamur Major (p. 704) and Property, Testamur Major (p. 906)

Diploma in Communication Extended - Communication

Effective from: 2021

Approved Abbreviation: DipComm

Western Sydney University Program Code: 7148

CRICOS Code: 096995B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 7148.1 Diploma in Communication Extended - Communication (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7148.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Communication degree, including a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Screen Media. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Communication degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Term 1 intake

Subject	Title	Credit Points
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Students must be enrolled in the Diploma in Communication Extended - Communication.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10

Term 2 of study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10

Term 3 of study

COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10

Term 4 of study

COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10

Total Credit Points 140

Term 3 intake

Subject	Title	Credit Points
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Students must be enrolled in the Diploma in Communication Extended - Communication.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10

Term 2 of study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10

Term 3 of study

COMM 1033	Writing Ecologies (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10

Term 4 of study

COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10

Total Credit Points 140

International Students

Term 1 intake

Subject	Title	Credit Points
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Students must be enrolled in the Diploma in Communication Extended - Communication.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10

COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
Term 4 of study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Total Credit Points		140

Term 3 intake

Subject	Title	Credit Points
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Students must be enrolled in the Diploma in Communication Extended - Communication.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1033	Writing Ecologies (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Term 4 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
Total Credit Points		140

Diploma in Communication Extended - Creative Industries

Effective from: 2021

Approved Abbreviation: DipComm

Western Sydney University Program Code: 7149

CRICOS Code: 096996A

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 7149.1 Diploma in Communication Extended - Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7149.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This Diploma is a pathway into further studies in the Creative Industries. It includes electives in major areas of study such as Communications, Design, Creative Writing, Journalism and Screen Media, with core subjects in the business and legal aspects of working in the Creative Industries. Preparatory subjects guide students' transition to university-level study. Students who successfully complete this Diploma articulate into the Bachelor of Creative Industries with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College	Full Time	Internal	See above
- Nirimba Education Precinct			

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Term 1 Intake

Subject	Title	Credit Points
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Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10

Term 2 of study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10

Term 3 of study

COMM 1011	Data, Mediation and Power (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
DESN 1012	Image Design (WSTC)	

Term 4 of study

COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1040	Introduction to Screen Media (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
HUMN 1018	Everyday Life (WSTC)	

Total Credit Points 140

Term 3 Intake

Subject	Title	Credit Points
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Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10

Term 2 of study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10

Term 3 of study

COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1040	Introduction to Screen Media (WSTC)	
DESN 1012	Image Design (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	

Term 4 of study

COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
HUMN 1018	Everyday Life (WSTC)	

Total Credit Points 140

International Students

Term 1 Intake

Subject	Title	Credit Points
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Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10

Term 3 of study

COMM 1011	Data, Mediation and Power (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
DESN 1012	Image Design (WSTC)	

Term 4 of study

COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1040	Introduction to Screen Media (WSTC)	
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BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
HUMN 1018	Everyday Life (WSTC)	
Total Credit Points		140

Term 3 Intake

Subject	Title	Credit Points
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Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10

Term 3 of study

COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1040	Introduction to Screen Media (WSTC)	
DESN 1012	Image Design (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	

Term 4 of study

COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10

Select one of the following Introduction to Major subjects: 10

COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
HUMN 1018	Everyday Life (WSTC)	

Total Credit Points 140

Diploma in Communication Extended - Screen Media (Arts and Production)

Effective from: 2021

Approved Abbreviation: DipComm

Western Sydney University Program Code: 7150

CRICOS Code: 096997M

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 7150.1 Diploma in Communication Extended - Screen Media (Arts and Production) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7150.1>)

This program provides the fundamentals of a Communication course with a focus on Screen Media, reflecting the growth of screen content as an industry, an art form and a means of global communication. Students engage with a range of preparatory subjects, which will boost their transition to university-level study. They then complete eight subjects which make up the first year of the Bachelor of Screen Media (Arts and Production), including subjects from both Design and Journalism streams. Students who successfully complete this Diploma will articulate into the Screen Media (Arts and Production) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College	Full Time	Internal	See above
- Nirimba			
Education Precinct			

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Term 1 intake

Subject	Title	Credit Points
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Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of Study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 0015	Communication Practices (WSTC Prep)	10

Term 3 of Study

COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
VISU 2007	Animation and Visual Effects (WSTC)	10

Term 4 of Study

DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10

Total Credit Points **140**

Term 3 intake

Subject	Title	Credit Points
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Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of Study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1040	Introduction to Screen Media (WSTC)	10

Term 3 of Study

DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10

Term 4 of Study

DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
VISU 2007	Animation and Visual Effects (WSTC)	10

Total Credit Points **140**

International Students

Term 1 intake

Subject	Title	Credit Points
---------	-------	---------------

Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of Study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

Term 2 of Study

LANG 0003	Academic English (WSTC Prep)	10
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 0015	Communication Practices (WSTC Prep)	10

Term 3 of Study

COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
VISU 2007	Animation and Visual Effects (WSTC)	10

Term 4 of Study

DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10

Total Credit Points **140**

Term 3 intake

Subject	Title	Credit Points
---------	-------	---------------

Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of Study

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10
Term 4 of Study		
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
VISU 2007	Animation and Visual Effects (WSTC)	10
Total Credit Points		140

Diploma in Communication/Bachelor of Communication

Effective from: 2019

Approved Abbreviation: DipComm/BComm

Western Sydney University Program Code: 6007

CRICOS Code: 096970M

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 to 2020 please refer to 6007.2 - Diploma in Communication/Bachelor of Communication (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6007.2>)

For Commencement Year 2017 to 2018 please refer to 6007.1 - Diploma in Communication/Bachelor of Communication (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6007.1>)

The Bachelor of Communication encompasses a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Screen Media. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media world. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in

Communication exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Communication. (p. 85)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, contact The College: College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Dr Myra Gurney (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Full-time term 1 intake

Subject	Title	Credit Points
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
COMM 1033	Writing Ecologies (WSTC)	10
Third Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10

Full-time term 2 intake

Subject	Title	Credit Points
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
Third Term of Study		
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10

Exiting with Diploma in Communication

Students may exit at this point and graduate with the Diploma in Communication following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Qualification for this award then requires the successful completion of a further 160 credit points as per the recommended sequence below.

The program has four major sequences in Advertising, Journalism, Public Relations and Screen Media. from which students select one at the end of their first year/ Each of the major sequences is also available as a minor.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Communication (p. 85).

Full-time start-year intake - Penrith

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from selected major		20
Select one elective, which may include		10
COMM 2047	Pitch: Podcasting Essentials	10
Credit Points		50
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from selected major		20
Select one elective, which may include		10
COMM 2048	Communicating for Sustainability	10
Credit Points		50
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from selected major		20
Select one elective		10
Credit Points		40
Spring session		
COMM 3022	Media Memory	10
Select two subjects from selected major		20
Select one elective, which may include		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
Credit Points		50
Total Credit Points		190

Full-time start-year intake - Parramatta

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from selected major		20
Select one elective, which may include		10
COMM 2047	Pitch: Podcasting Essentials	10
Credit Points		50
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from selected major		20
Select one elective, which may include		10
COMM 2048	Communicating for Sustainability	10
Credit Points		50
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from selected major		20
Select one elective, which may include		10

COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
Credit Points		50
Spring session		
COMM 3022	Media Memory	10
Select two subjects from selected major		20
Select one elective, which may include		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
Credit Points		50
Total Credit Points		200

Majors

Advertising, Major (p. 711)
 Journalism, Major (p. 861)
 Public Relations, Major (p. 917)
 Screen Media, Major (p. 926)

Minors

Journalism, Minor (p. 862)
 Public Relations, Minor (p. 918)
 Screen Media, Minor (p. 927)

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)
 Indigenous Australian Studies Minor (p. 845)
 Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Diploma in Communication/Bachelor of Creative Industries

Effective from: 2021

Approved Abbreviation: DipComm/BCreatInd

Western Sydney University Program Code: 6009

CRICOS Code: 096971K

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020 please refer to 6009.1 - Diploma in Communication/Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6009.1>)

The Bachelor of Creative Industries is an interdisciplinary degree, with a core drawn from communication, design, law and business. It brings together major studies in creative disciplines, including Design, Creative Writing, Journalism, Design and Music, with studies in the business and legal aspects of working in the Creative Industries. Graduates will have

the skills to manage creative enterprises and turn innovative new ideas into commercial operations. This degree offers creative people a deep understanding of how creative industries operate along with business and legal acumen. The Bachelor of Creative Industries is built around collaboration and co-working with creative industries located in Greater Western Sydney (GWS).

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Communication exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for Bachelor of Creative Industries.

Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1838.1>)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Course Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries (PR) is accredited by the Public Relations Institute of Australia (PRIA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta Campus

Please note that all campuses may not have intakes each year.

Full-time

Course	Title	Credit Points
Year 1		
Term 1 Intake		
First Term of Study		
Preparatory Subjects		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
University Level Subjects		
COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
And select one of the following Introduction to Major units		
COMM 1040	Introduction to Screen Media (WSTC)	10
DESN 1012	Image Design (WSTC)	10
BUSM 1027	Organisational Behaviour (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
Third Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
And select one of the following Introduction to Major units		
COMM 1019	Introduction to Journalism (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
Credit Points		160
Total Credit Points		160

Course	Title	Credit Points
Year 1		
Term 2 Intake		
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
And one of the following Introduction to Major units		
COMM 1019	Introduction to Journalism (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1012	Image Design (WSTC)	10
Third Term of Study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
And one of the following Introduction to Major units		

COMM 1040	Introduction to Screen Media (WSTC)	10
BUSM 1027	Organisational Behaviour (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
HUMN 1018	Everyday Life (WSTC)	10
Credit Points		160
Total Credit Points		160

Students may exit at this point and graduate with the Diploma in Communication following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Qualification for this award then requires the successful completion of a further 160 credit points including the subjects listed in the recommended sequence below.

Students must complete

- Twelve compulsory core subjects (six having been completed in year one)
- Two subjects from the Introduction to Major units pool
- One Major or two Minors

Note: The recommended sequence is subject to variation based on the student's nominated field of study.

Advertising, Major (p. 711)
 Culture and Society, Major (p. 769)
 Digital Cultures, Major (p. 775)
 English, Major (p. 794)
 Enterprise Innovation, Major (p. 798)
 Graphic Design, Major (p. 818)
 Journalism, Major (p. 861)
 Media Arts Production
 Public Relations, Major (p. 917)
 Screen Media, Major (p. 926)

Advertising, Minor (p. 712)
 Culture and Society, Minor (p. 771)
 Digital Cultures, Minor (p. 776)
 English, Minor (p. 796)
 Graphic Design, Minor (p. 819)
 Journalism, Minor (p. 862)
 Public Relations, Minor (p. 918)
 Screen Media, Minor (p. 927)

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Creative Industries.

Bachelor of Creative Industries (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1838.2>)

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 1036	Introduction to the Creative Industries	10
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major or minor		20
Credit Points		40
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two subjects from a selected major or minor		20
Select one elective		
Credit Points		30
Year 3		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select two subjects from a selected major or minor		20
Credit Points		40
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two subjects from a selected major or minor		20
Select one elective		10
Credit Points		40
Total Credit Points		150

Diploma in Communication/ Bachelor of Screen Media (Arts and Production)

Effective from: 2022

Approved Abbreviation: DComm/BScrMedArtProd

Western Sydney University Program Code: 6015

CRICOS Code: 096974G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2021 - please refer to 6015.3 - Diploma in Communication/Bachelor of Screen Media (Arts and Production) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6015.3>)

For commencement Year Term 2, 2019 to 2020 - 6015.2 - Diploma in Communication/Bachelor of Screen Media (Arts and Production) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6015.2>)

For commencement Year 2017 to Term 1, 2019 - 6015.1 - Diploma in Communication/Bachelor of Screen Media (Arts and Production) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6015.1>)

The Bachelor of Screen Media degree is hands-on and future-focused. This comprehensive program mirrors the growth of screen content as an industry, an art form and a means of global communication. You will learn to apply independent thinking and creativity to the latest storytelling techniques, and develop your craft in high-end studio

and editing facilities. Award-winning academics will work with you to develop conceptual, storytelling and technical skills that cover the breadth of film, television, online and interactive media. You'll develop the skills to oversee the complete production of a screen media project, from developing creative ideas, to identifying funding sources, organising workflows, scoping production, collaborating with the different roles on a set, producing and editing content, and finally, marketing the finished product.

This program integrates theory and practice in a way that helps build critical thinking and creative problem-solving, which will enhance your approach to creating unique content and responding to real client briefs. In your first year, you will develop fundamental skills and knowledge in screen media. In your second and third years, you will build on your screen media skills and choose either the Design stream (to enhance visual and interactive skills) or the Journalism stream (to complement your investigative, storytelling and documentary skills). Throughout the degree, you will have opportunities to attend industry events and network with Australia's most successful practitioners. When you graduate, you will be equipped with a web-based professional portfolio to showcase your skills and expertise, and will be prepared for a bright future in the screen content/communication industry.

The first year of this course is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Communication exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact The College: College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during your second and subsequent years of study, contact the Program Advisor for the Bachelor of Screen Media (Arts and Production): Program Advice (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above

Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Domestic students are required to have:

- An ATAR identified prior to the offer of a place, or
- Completed an English subject at a pass level or above in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 course with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects. Students may exit after completing The College subjects and graduate with the Diploma in Communication following a passing grade in all of the above units. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year 1 before progressing to the Year 2 units.

Western Sydney University The College subjects

Term 1 Intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Second Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10
Third Term of Study		
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
VISU 2007	Animation and Visual Effects (WSTC)	10
Credit Points		100
Total Credit Points		100

Term 2 Intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 0015	Communication Practices (WSTC Prep)	10
Second Term of Study		
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
VISU 2007	Animation and Visual Effects (WSTC)	10
Third Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20

DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Credit Points		100
Total Credit Points		100

Western Sydney University Subjects

Qualification for this award then requires the successful completion of a further 160 credit points including the units listed in the recommended sequence below.

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Screen Media (Arts and Production) (p. 314).

Parramatta (Victoria Road) Campus

Students must complete the Screen Media major.

Screen Media, Major (p. 926)

The Screen Media major requires the completion of eight subjects which are included in the recommended sequence listed below.

Students must follow either the Journalism stream or Design stream from year 2 onwards.

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Select the subjects below from your chosen stream		20
Design stream:		
DESN 2005	Graphic Design: Interactive Digital Media	
Journalism stream:		
COMM 2017	Feature Writing	
COMM 2027	News Reporting	
Credit Points		40
Spring session		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Media	10
Select the subjects below from your chosen stream		20
Design stream:		
DESN 3008	Interactive Design: Apps	
DESN 3002	Data Visualisation	
Journalism stream:		
COMM 3025	News Teams	
Choose one of		
COMM 2029	Photo Journalism	
COMM 2022	Journalism: Research and Investigation	
Credit Points		40
Year 3		
Autumn session		
COMM 3049	Screen Media: Capstone Development	10
COMM 2024	Media Law and Ethics	10
Select the subjects below from your chosen stream		20
Design stream:		
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	

Journalism stream:		
COMM 3015	Digital Journalism Production	
Credit Points		40
Spring session		
COMM 3050	Screen Media: Capstone Production	10
Choose one of		
COMM 3018	Internship	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Two elective units		20
Credit Points		40
Total Credit Points		160

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

COMM 2013 Documentary Media, replaced by COMM 2052

Documentary: Factual Screen Media

COMM 3020 Media Arts Project, replaced by COMM 2053 Narrative:

Fictional Screen Media

COMM 3034 TV Production 1, replaced by COMM 3047 Episodic Screen Media

Diploma in Construction Technology Extended

Effective from: 2021

Approved Abbreviation: DipConstrTech

Western Sydney University Program Code: 7184

This program applies to students who commenced in Term 3, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Term 3, 2020, please refer to: 7165.2

Diploma in Construction Management Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7165.2>)

For commencement year Term 1, 2020, please refer to: 7165.1

Diploma in Construction Management Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7165.1>)

For commencement year 2018, please refer to: 7137.1

Diploma in Construction Management Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7137.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Construction Technology degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete this Diploma will articulate into the Construction Technology degree with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The Inherent requirements will be the same as for the current Bachelor program.

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below.

Students are categorised into Pathways. See individual links below for detailed program structure.

Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
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Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study

BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10

Term 2 of Study

LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10

Term 3 of Study

BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10

Term 4 of Study

BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10

Total Credit Points **130**

International Students

Subject	Title	Credit Points
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Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study

BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10

LANG 0026 English for International Students 1 (WSTC Prep) 0

Term 2 of Study

LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10

Term 3 of Study

BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10

Term 4 of Study

BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10

Total Credit Points **130**

Diploma in Criminal and Community Justice (exit only)

Effective from: 2022

Approved Abbreviation: DipCrim&CtyJust

Western Sydney University Program Code: 7032

CRICOS Code: 082637F

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 7032.5 Diploma and Community Justice (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.5>)

For Commencement Year 2017 to 2019 - please refer to 7032.4 Diploma in Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.4>)

For Commencement Year 2015 to 2016 - please refer to 7032.3 Diploma in Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.3>)

For Commencement Year Term 2 2014 - please refer to 7032.2 Diploma in Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.2>)

The Diploma in Criminal and Community Justice is available as an exit point only from 6025 - Diploma in Criminal and Community Justice/ Bachelor of Criminal and Community Justice.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Diploma in Criminal and Community Justice provides the first year subjects of study for the Bachelor of Criminal and Community Justice which itself will draw upon disciplinary areas such as Criminal Justice, Criminology, Psychology, Social Work and Welfare in order to provide a theoretical framework for those who work with offenders, on issues of rehabilitation, through-care and resettlement. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

The Diploma will provide the basis for further study in the degree program. It is important to note that this diploma does not guarantee direct employment into Corrective Services.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Admission

This program is an exit award only

The aim of the program is to prepare students for tertiary study in the Bachelor of Criminal and Community Justice. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

1. Completed an English subject in the NSW Higher School Certificate, or to have competency in English at IELTS 6.0 equivalent (unless a native speaker) or have Passed the English test administered by Western Sydney University, The College at IELTS 6.0 or to have passed the Foundation English subject offered by The College at Western Sydney University at C grade level.
2. Met other entry requirements such as an ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Social Science), or to have Completed the Foundation Studies program offered by Western Sydney University, The College, with a GPA of 5.5 or better.

English Entry Requirements. International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band
- Completion of Western Sydney University, The College EAP 4 program with a 50% pass
- Pass in Foundation Studies Academic English subject at C grade level.
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent.

Program Structure

This program is an exit award only

Qualification for this award requires the successful completion of the subjects below.

Subject	Title	Credit Points
Preparatory Subject		
Students must pass the following preparatory level subject for which no advanced standing will be granted in the Western Sydney University degree program:		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
University Level Subjects		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
WELF 1004	Human Services Intervention Strategies (WSTC)	10
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
Plus one subject to be advised		10
Select one of the following:		10

BEHV 2015	Mental Health in the Community (WSTC)
CULT 1006	Crime, Deviance and Society (WSTC)

Total Credit Points 90

Diploma in Criminal and Community Justice Extended

Effective from: 2022

Approved Abbreviation: DipCrimCtyJust

Western Sydney University Program Code: 7154

CRICOS Code: 086042A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 7154.2
- Diploma in Criminal and Community Justice Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7154.2>)

For Commencement Year 2018 and 2019 - please refer to 7154.1
- Diploma in Criminal and Community Justice Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7154.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Criminal and Community Justice degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments. Students who successfully complete this Diploma will articulate into the Criminal and Community Justice degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below.

Students must be enrolled in the Diploma in Criminal and Community Justice Extended to complete this pathway. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
BEHV 1023	The Individual in Society (WSTC)	10
LANG 0003	Academic English (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
Term 3 of Study		
CULT 1019	Understanding Society (WSTC)	10
WELF 1004	Human Services Intervention Strategies (WSTC)	10
One subject to be advised		10
Term 4 of Study		
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
Select one of the following:		10
BEHV 2015	Mental Health in the Community (WSTC)	
CULT 1006	Crime, Deviance and Society (WSTC)	
Total Credit Points		130

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

HUMN 0020	Understanding Academic Life (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
BEHV 1023	The Individual in Society (WSTC)	10
LANG 0003	Academic English (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
Term 3 of Study		
CULT 1019	Understanding Society (WSTC)	10
WELF 1004	Human Services Intervention Strategies (WSTC)	10
One subject to be advised		10
Term 4 of Study		
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
Select one of the following:		10
BEHV 2015	Mental Health in the Community (WSTC)	
CULT 1006	Crime, Deviance and Society (WSTC)	
Total Credit Points		130

Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice

Effective from: 2022

Approved Abbreviation: DCriComJusBCriComJus
Western Sydney University Program Code: 6025

CRICOS Code: 096979B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 6025.2 - Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6025.2>)

For Commencement Year Term 2 2017 - 2019, please refer to 6025.1 - Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6025.1>)

The Bachelor of Criminal and Community Justice degree is designed for students who wish to pursue a career in corrections, probation or parole. The degree will draw upon disciplinary areas such as Criminal Justice, Criminology, Psychology, Social Work and Welfare in order to provide a theoretical framework for those who work with offenders and on issues of rehabilitation, through-care and resettlement. As well as providing a theoretical framework, the program will provide those who complete the degree with the knowledge and skills to develop and evaluate practice to enhance their ability to work with offenders. The Bachelor of Criminal and Community Justice can be described as an 'applied degree pathway' insofar as the teaching within the program will link theory to practice. It is important to note that this degree does not guarantee direct employment into Corrections Services.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in

Criminal and Community Justice exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Criminal and Community Justice.

Bachelor of Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1709.2>)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Liverpool Campus	Full Time	Internal	Ken Wooden (https://directory.westernsydney.edu.au/search/email/k.wooden@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ken Wooden (https://directory.westernsydney.edu.au/search/email/k.wooden@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Kruger (https://directory.westernsydney.edu.au/search/email/e.kruger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Kruger (https://directory.westernsydney.edu.au/search/email/e.kruger@westernsydney.edu.au)
The College - Nirimba Education Precinct	Full Time	Internal	See above

The College - Nirimba Education Precinct	Part Time	Internal	See above
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Admission

Students are admitted to the program via the Universities Admissions Centre (UAC).

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 90 credit points which includes one College Preparatory subject.

Western Sydney University The College Subjects

Bankstown Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
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Year 1

Students must pass the following University level subjects

First Term of Study		
Preparatory Subjects		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
WELF 1004	Human Services Intervention Strategies (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
One subject to be advised		10
Third Term of Study		
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
Select one of the following:		10
CULT 1006	Crime, Deviance and Society (WSTC)	
BEHV 2015	Mental Health in the Community (WSTC)	
Credit Points		90
Total Credit Points		90

Students may exit at this point and graduate with the Diploma in Criminal and Community Justice following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Criminal and Community Justice.

Bachelor of Criminal and Community Justice (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1709.2>)

Liverpool and Penrith Campus

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
Credit Points		40
Spring session		
CULT 1005	Crime, Deviance and Society	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
Credit Points		40

Year 3**Autumn session**

CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
Credit Points		40

Spring session

JUST 3002	Assessment and Treatment of Offenders	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
WELF 3009	Managing Offenders in the Community	10
Credit Points		40
Total Credit Points		160

Note: Students in the integrated diploma program will be required to select one additional elective if they complete either BEHV 2015 Mental Health in the Community (WSTC) or CULT 1006 Crime, Deviance and Society (WSTC) through The College.

Full-time mid-year intake

Course	Title	Credit Points
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Year 2**Spring session**

CULT 1005	Crime, Deviance and Society	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
Credit Points		40

Autumn session

HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
Credit Points		40

Year 3**Spring session**

JUST 3002	Assessment and Treatment of Offenders	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
WELF 3009	Managing Offenders in the Community	10
Credit Points		40

Autumn session

CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
Credit Points		40
Total Credit Points		160

Note: Students in the integrated diploma program will be required to select one additional elective if they complete either BEHV 2008 Mental Health in the Community or CULT 1005 Crime, Deviance and Society through The College.

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Diploma in Design (exit only)

Effective from: 2015

Approved Abbreviation: DipDes

Western Sydney University Program Code: 7044

CRICOS Code: 087975C

This program applies to students who commenced in 2015 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Diploma in Design is available as an exit point only from 6007 - Diploma in Communication/Bachelor of Communication, 6011 - Diploma in Design/Bachelor of Design (Visual Communication) and 6013 - Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to enable students to gain an understanding of the key areas of Design, before entering the second year of the Bachelor of Design (Visual Communication) or Bachelor of Graphic Design (Pathway to Teaching Secondary) degrees. It offers preparatory subjects in Academic English and The Design Process. Both of these subjects provide an additional skills base for tertiary level study. The diploma is delivered via extended face-to-face hours in smaller learning environments.

Students who successfully complete the Diploma in Design will articulate into Bachelor of Design (Visual Communication) or Bachelor of Graphic Design (Pathway to Teaching Secondary) degrees at the Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is an exit award only

The aim of the program is to prepare students for tertiary study in Design. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Program Structure

This program is an exit award only

To progress to the Bachelor of Design (Visual Communication) or Bachelor of Graphic Design (Pathway to Teaching Secondary) students must pass the following University level subjects

Subject	Title	Credit Points
DESN 1004	Design Histories and Futures (WSTC)	10
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
DESN 1012	Image Design (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10

Students must pass the following preparatory level subjects for which no advanced standing will be granted in the Western Sydney University degree program:

LANG 0003	Academic English (WSTC Prep)	10
DESN 0002	The Design Process (WSTC Prep)	10

Students must also pass the following non-award subject (zero credit points). This subject does not count for credit towards the Diploma:

GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
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Total Credit Points 100

Diploma in Design Extended - Graphic Design (Pathway to Teaching Secondary)

Effective from: 2018

Approved Abbreviation: DipDes

Western Sydney University Program Code: 7153

CRICOS Code: 096999J

This program applies to students who commenced in 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Graphic Design/Pathways to Teaching Secondary degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma may articulate into the Graphic Design/Pathways to Teaching Secondary degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students must pass all the Preparatory subjects (WSTC Prep), for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (WSTC Prep) prior to enrolling in University level subjects.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
Total Credit Points		140

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
Total Credit Points		140

Diploma in Design Extended - Visual Communication

Effective from: 2018

Approved Abbreviation: DipDes

Western Sydney University Program Code: 71 52

CRICOS Code: 096998K

This program applies to students who commenced in 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Design (Visual Communication) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Design (Visual Communication) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students must pass all the Preparatory subjects (WSTC Prep), for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (WSTC Prep) prior to enrolling in University level subjects.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20

Diploma in Design/Bachelor of Design (Visual Communication)

Effective from: 2019

Approved Abbreviation: DipDes/BDes(VisComm)

Western Sydney University Program Code: 6011

CRICOS Code: 096972J

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2018 - Please refer to 6011.1 - Diploma in Design/Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6011.1>)

The Bachelor of Design (Visual Communication) degree will provide you with fundamental skills and knowledge to communicate ideas and information across a wide range of visual media. With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, there are opportunities to engage with live community or industry projects, and you will choose two practical design pairings from the following pairs: motion design and data visualisation; game and app design; illustration; and photography. You may also choose electives from outside of design such as advertising and media production. Throughout the program you will engage with individual and team-based projects, develop your conceptual thinking skills, use a variety of traditional and emerging technologies, and expand your creative practice. In year four you will take a position in our award-winning teaching design studio where you will gain experience in a professional learning environment, preparing you for work in an exciting and evolving industry.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Design exit point is also available at the end of the first year of the program.

Students may exit with 1624 Bachelor of Design Studies after successful completion of the first three years of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Design (Visual Communication).

Study Mode

Four years full-time or part-time equivalent.

Program Advice

College Course Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<http://www.uws.edu.au/>)

currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or

- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Bankstown and Penrith Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Year 1		
First Term of Study		
Preparatory Subjects		
LANG 0003	Academic English (WSTC Prep)	10
DESN 0002	The Design Process (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 1004	Design Histories and Futures (WSTC)	10
Second Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Third Term of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
Credit Points		100
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in Design following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Design (Visual Communication).

Bachelor of Design (Visual Communication) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.9>)

Parramatta (Victoria Road) Campus

Students must complete two pairs of Design specialist subject pairings.

Students can also choose to complete further Design specialist subjects as elective choices.

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
Credit Points		40
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one Design specialist subject from the selected subject pairing		10
Credit Points		40
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one Design specialist subject from the selected subject pairing		10
Select one elective		10
Credit Points		40
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
Select one Design specialist subject from the selected subject pairing		10
Select one elective (may include COMM 2048 - Communicating for Sustainability)		10

Students may exit with Bachelor of Design Studies after successful completion of 260 credit points in the first three years of the program sequence.

Credit Points		40
Year 4		
1H session		
DESN 4005	Major Design Project	10
Credit Points		10
Autumn session		
DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Credit Points		30
2H session		
DESN 4005	Major Design Project	10
Credit Points		10
Spring session		
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Credit Points		30
Total Credit Points		240

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Elective Minor which may be available.

Advertising Studies, Minor (p. 710)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary)

Approved Abbreviation: DGraphDes/BGraphDes
Western Sydney University Program Code: 6013

CRICOS Code: 096973G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020, please refer to 6013.1 - Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6013.1>)

The Bachelor of Graphic Design (Pathway to Teaching Secondary) is a three-year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career and improved prospects for career advancement.

With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, you will develop a focus on digital design, photography, and graphics technology, enabling you to develop two teaching disciplines, Design & Technology and Graphics & Multimedia Technology. In year three, you will also study an Education Studies – Secondary Teaching minor, where you will gain an understanding of contemporary education issues, teaching and learning. Students who complete this degree are eligible for 40 credit points advanced standing (the first semester of the M Teaching (Secondary) or M Teaching (Secondary) STEM). As well as being equipped with the necessary elements of an initial teacher qualification, you will be prepared for professional graphic design practice and associated alternate employment opportunities in design.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Design exit point is also available at the end of the first year of the program.

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Institute of Teachers or the School of Education.

[https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=\(https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=\)](https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=(https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=))

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Graphic Design (Pathway to Teaching Secondary).

Bachelor of Graphic Design (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1843.2>)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes three College Preparatory subjects.

Western Sydney University The College Subjects

Please note that all campuses may not have intakes each year.

Full-time intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
DESN 0002	The Design Process (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 1004	Design Histories and Futures (WSTC)	10
Second Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Third Term of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
Credit Points		100
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in Design following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Graphic Design (Pathway to Teaching Secondary).

Bachelor of Graphic Design (Pathway to Teaching Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1843.1>)

Parramatta (Victoria Road) Campus

First Teaching Area - Design and Technology

Students must complete the following Design specialist subject pairings as their first teaching area.

Subject	Title	Credit Points
Design Specialist Pairing 1: Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Design Specialist Pairing 2: Digital Design		

DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Second Teaching Area - Graphics and Multimedia

Students must also complete one of the following minors

No results found.

Education Studies - Secondary Teaching

Students must also complete the following Education Studies - Secondary Teaching minor.

No results found.

Recommended Sequence

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2014	Researching the Visual	10
DESN 2013	Photomedia: Photographic Practice	10
Select two Graphics and Multimedia minor subjects		20
Credit Points		40
Spring session		
DESN 2001	Australian Design	10
VISU 3002	Photomedia: Fashion and Identity	10
Select two Graphics and Multimedia minor subjects		20
Credit Points		40
Year 3		
Autumn session		
DESN 3001	Contextual Design Studies	10
DESN 2011	Motion Design	10
Select two Education Studies – Secondary Teaching minor subjects		20
Credit Points		40
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3002	Data Visualisation	10
Select two Education Studies – Secondary Teaching minor subjects		20
Credit Points		40
Total Credit Points		160

Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (exit only)

Effective from: 2020

Approved Abbreviation: DipEdSt(Prim)ATSIED

Western Sydney University Program Code: 1718

The Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education is an exit point on completion of 80 credit points of study selected from the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education subjects as indicated in the program sequence.

Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (p. 145)

Study Mode

One year full-time.

Program Advice

Terry Wright (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Admission

This program is an exit point only from the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Program Structure

Qualification for this award requires the successful completion of 80 credit points from the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
1H session		
TEAC 1022	Literacy Skills for Teacher Education	10
TEAC 1028	Numeracy for Teaching	10
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1020	Language and Literacy 1	10
Credit Points		40
2H session		
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 1029	Professional Experience 1: Introduction to Classrooms	10
TEAC 2031	History, Geography, Civics and Citizenship	10
TEAC 2020	Educational Psychology for Teaching Children	10
Credit Points		40
Total Credit Points		80

Diploma in Engineering

Effective from: 2014

Approved Abbreviation: DipEng

Western Sydney University Program Code: 7034

CRICOS Code: 063562M

This program applies to students who commenced in 2014 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Diploma in Engineering is designed to engage students in, and further prepare students for, tertiary study in Engineering / Engineering Science and in so doing address any perceived deficiencies in the students' mathematical and physics knowledge and skills. The Diploma presents students with subjects from the first year of the Bachelor of Engineering (Honours) or Bachelor of Engineering Science degrees. The Diploma aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Engineering (Honours) / Engineering Science degrees. The Diploma, completed in a smaller, more supportive learning environment than usually found in first year undergraduate programs, is designed to develop students to have greater ability in self-directed study and have the self-esteem that comes from prior achievement in a tertiary environment.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time. Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Engineering. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have a background in mathematics at senior high school level and assumed background Science knowledge, preferably in Physics.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Engineering) or from 2016, the Bachelor of Engineering (Honours), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have background in mathematics at senior high school level and assumed background Science knowledge, preferably in Physics.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

Program Structure

Students must pass the following subjects

Qualification for this award requires the successful completion of 100 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
ELEC 1005	Electrical Fundamentals (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10

Students must pass the following preparatory level subjects for which no advanced standing will be granted in the Western Sydney University degree program:

PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
MATH 0008	Mathematics 2 (WSTC Prep)	10

Students must also pass the following non-award subject, which does not count for credit towards the Diploma:

GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
Total Credit Points		100

Diploma in Engineering Extended

Approved Abbreviation: DipEng

Western Sydney University Program Code: 7162

CRICOS Code: 085667J

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Bachelor of Engineering Science. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into Bachelor of Engineering Science with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/%20AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into Pathways. See individual links below for detailed program structure.

Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
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Students must be enrolled in 7162 Diploma in Engineering Extended to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects listed below.

Term 1 of Study		
LANG 0042	Professional Communication Skills for Engineering (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
PHYS 0001	Foundation Physics 1 (WSTC Prep)	10
COMP 0001	Introductory Programming (WSTC Prep)	10
Term 2 of Study		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
MATH 0008	Mathematics 2 (WSTC Prep)	10
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
Term 3 of Study		
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
Term 4 of Study		
ELEC 1005	Electrical Fundamentals (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
Total Credit Points		140

International Students

Subject	Title	Credit Points
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Students must be enrolled in 7162 Diploma in Engineering Extended to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects listed below.

Term 1 of Study		
LANG 0042	Professional Communication Skills for Engineering (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
MATH 0006	Mathematics 1 (WSTC Prep)	10
PHYS 0001	Foundation Physics 1 (WSTC Prep)	10
COMP 0001	Introductory Programming (WSTC Prep)	10

Term 2 of Study		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
MATH 0008	Mathematics 2 (WSTC Prep)	10
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
Term 3 of Study		
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
Term 4 of Study		
ELEC 1005	Electrical Fundamentals (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
Total Credit Points		140

Diploma in Engineering Fast Track

Effective from: 2014

Approved Abbreviation: DipEng

Western Sydney University Program Code: 7035

CRICOS Code: 068985C

This program applies to students who commenced in 2014 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Diploma in Engineering Fast Track is designed to engage students in, and further prepare students for, tertiary study in Engineering / Engineering Science and in so doing address any perceived deficiencies in the students' mathematical and physics knowledge and skills. The Diploma presents students with subjects from the first year of the Bachelor of Engineering Science degree or the Bachelor of Engineering (Honours). The Diploma aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Engineering Science / Engineering (Honours) degree. The Diploma, completed in a smaller, more supportive learning environment than usually found in first year undergraduate programs, is designed to develop students to have greater ability in self-directed study and have the self-esteem that comes from prior achievement in a tertiary environment. Students who successfully complete the Diploma in Engineering Fast Track will articulate into the Bachelor of Engineering (Honours) at Western Sydney University with up to one year equivalent of advanced standing

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Eight months full-time (two terms).

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above
Penrith	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Engineering. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have a background in mathematics at senior high school level and assumed background Science knowledge, preferably in Physics.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Engineering Science), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have background in mathematics at senior high school level and assumed background Science knowledge, preferably in Physics.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Special Requirements

All students must complete Tertiary Study Skills with Western Sydney University, The College prior to completion of the diploma.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Students must pass the following subjects

Subject	Title	Credit Points
ELEC 1005	Electrical Fundamentals (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
Students must also pass the following non-award subject, which does not count for credit towards the Diploma:		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
Total Credit Points		80

Diploma in Engineering/Bachelor of Engineering Studies

Approved Abbreviation: DipEng/BEngSt

Western Sydney University Program Code: 6033

CRICOS Code: 096983F

Program Status: CURRENT

Students have the opportunity to focus on a discipline area by selecting a major in Civil, Construction, Electrical, Mechanical and Robotic & Mechatronic engineering. The program has been developed with the view of enabling graduates to practice as an engineering technologist in their chosen field. The three year Bachelor of Engineering Science program may be used as a pathway to the four year Bachelor of Engineering program that meets Engineers Australia professional accreditation requirements; an academic performance criteria will be the eligibility criteria for such transfer.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Engineering exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, please use the contact below.

College Admin (AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Engineering Science (p. 153).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at a senior high school level or equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes three College Preparatory units.

Western Sydney University The College Subjects

Parramatta City (George Street) and Penrith Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Year 1		
First Term of Study		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
MATH 0008	Mathematics 2 (WSTC Prep)	10
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
Second Term of Study		
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
Third Term of Study		
ELEC 1005	Electrical Fundamentals (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
Credit Points		100
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in Engineering following a passing grade in all of the above subjects.

Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Engineering Science.

Bachelor of Engineering Science (p. 153)

Parramatta (Victoria Road) and Penrith Campus

Year 2 - Year 3

Students must choose one of the following five majors when commencing their second year at Western Sydney University.

Civil, Testamur Major (p. 749)

Construction, Testamur Major (p. 761)

Electrical, Testamur Major (p. 790)

Mechanical, Testamur Major (p. 880)

Robotics and Mechatronics, Testamur Major (p. 923)

Diploma in Health Science

Effective from: 2021

Approved Abbreviation: DipHtlhSc

Western Sydney University Program Code: 7018

CRICOS Code: 068986B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 - please refer to 7018.4 Diploma in Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7018.4>)

For Commencement Year 2014 - please refer to 7018.3 Diploma in Health Science (<http://handbook.uws.edu.au/hbook/course.aspx?course=7018.3>)

For Commencement Year 2012 -2013 - please refer to 7018.2 Diploma in Health Science (<http://handbook.uws.edu.au/hbook/course.aspx?course=7018.2>)

For Commencement Year 2011 - please refer to 7018.1 Diploma in Health Science (Health Promotion, Health Services Mgmt & Therapeutic Recreatn Pathway) (<http://handbook.uws.edu.au/hbook/course.aspx?course=7018.1>)

This program is an exit award only

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

For more information on Western Sydney University, The College, please refer to their web site

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

This program is designed to provide students with the first year units included in the Bachelor of Health Science course. It presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science course and aims to produce students who are fully prepared for study beyond the first year of the B Health Science degree. It is delivered in an environment focused specifically on supporting students to make the transition into university study. Students who successfully complete the Diploma in Health Science will articulate into the Bachelor of Health Science (Health Promotion, Health Services Management, Recreational Therapy, Public Health and Clinical Sciences) at Western Sydney University with up to one year (80 CPs) equivalent of advanced standing.

Study Mode

One year full-time (three terms) or two years part-time (six terms)

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

The aim of the course is to prepare students for tertiary study in Health Science. The Diploma is accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science), OR

- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed The College EAP 4 course with a 50% pass OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Program Structure

This program is an exit award only

Students must pass the following University level units which will allow students to enter the second year of the Bachelor of Health Science (with testamur majors in Public Health, Health Promotion, Recreational Therapy, Health Services Management and Clinical Sciences) at WSU with 80cp advanced standing.

Subject	Title	Credit Points
PUBH 1007	Population Health and Society (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Select one of the following three subjects (depending on which program students are progressing to):		
BIOS 1014	Cell Biology (WSTC)	10
(Clinical sciences)		
MATH 1031	Statistics for Business (WSTC)	10
(Health service management)		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
(Public health, Health promotion and Recreational therapy).		
Students must pass the following preparatory level subjects for which no advanced standing will be granted in the WSU program:		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
Total Credit Points		100

Diploma in Health Science (Health and Physical Education)

Effective from: 2021

Approved Abbreviation: DipHlthSc(Hlth&PE)

Western Sydney University Program Code: 7088

CRICOS Code: 091415A

Program Status:

This program applies to students who commenced in 2021 or later.

The Diploma in Health Science (Health and Physical Education) is available as an exit point only from 6001 - Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education).

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Bachelor of Health Science (Health and Physical Education) program. It presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science program and aims to produce students who are fully prepared for study beyond the first year of the B Health Science degree. It is delivered in an environment focused specifically on supporting students to make the transition into university study. Students who successfully complete the Diploma in Health Science (Health and Physical Education) will articulate into the B Health Science (Health and Physical Education) degree at WSU with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time (three terms) or Two years part-time (six terms)

Program Advice

College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

The aim of the program is to prepare students for tertiary study in health science. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local Students

Local students entering this Diploma are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College with 70% or higher Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher

International Students

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College with 70% or higher Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_latest.pdf

Program Structure

This program is an exit award only

Students must pass the following University level subjects, which will allow students to enter the second year of the Bachelor of Health Science (PDHPE) program at Western Sydney University with 80 credit points of advanced standing.

Subject	Title	Credit Points
HLTH 1011	Professional Health Competencies (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10

PUBH 2006	Culture, Diversity and Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
SPRT 1002	Fundamentals of Exercise Science (WSTC)	10

Students must also pass the following preparatory level subjects for which no advanced standing will be granted in the Western Sydney University degree program:

HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10

Total Credit Points 100

Diploma in Health Science (Health and Physical Education) Extended

Effective from: Term 3 2020

Approved Abbreviation: DipHlthSc(HPE)

Western Sydney University Program Code: 7143

CRICOS Code: 091416M

This program applies to students who commenced in Term 3, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement 2018 to term 2 2020 (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7143.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Health Science (Health and Physical Education) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete this Diploma will articulate into the Health Science (Health and Physical Education) degree with up to one year (80 CPs) equivalent of advanced standing.

Study Mode

One and a half years full-time (four terms).

Program Advice

College Course Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/_data/assets/pdf_file/0003/274170/

INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_year_11.pdf

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed below.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Subject	Title	Credit Points
Term 1 of Study		
PUBH 0001	Empowering Individual Health (WSTC Prep)	10
NATS 0001	Academic Skills for Health Science (WSTC Prep)	10
HLTH 0001	Health Care Environments (WSTC Prep)	10
HLTH 0003	Literacy in Health Science (WSTC Prep)	10
Term 2 of Study		
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
Term 3 of Study		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 4 of Study		
SPRT 1002	Fundamentals of Exercise Science (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10

Diploma in Health Science Extended

Effective from: Term 3 2020

Approved Abbreviation: DipHlthSc

Western Sydney University Program Code: 7142

CRICOS Code: 085504F

This program applies to students who commenced in Term 3, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement 2018 to term 2 2020 (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7142.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Health Science degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete the Diploma in Health Science Extended will articulate into: Bachelor of Health Science (Health Promotion, Health Services Management, Recreational Therapy, Public Health and Clinical Sciences) at Western Sydney University with up to one year (90 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed below.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Subject	Title	Credit Points
Term 1 of Study		
PUBH 0001	Empowering Individual Health (WSTC Prep)	10
NATS 0001	Academic Skills for Health Science (WSTC Prep)	10
HLTH 0001	Health Care Environments (WSTC Prep)	10
HLTH 0003	Literacy in Health Science (WSTC Prep)	10
Term 2 of Study		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
Term 3 of Study		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one of the following (depending on which program students are progressing to):		10
BIOS 1014	Cell Biology (WSTC) (Clinical Sciences)	
MATH 1031	Statistics for Business (WSTC) (Health Service Management)	
BIOS 1038	Anatomy and Physiology in Health (WSTC) (Public Health, Health Promotion and Recreation Therapy)	
Term 4 of Study		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10

Diploma in Health Science/Bachelor of Health Science

Approved Abbreviation: DipHlthSc/BHlthSc
Western Sydney University Program Code: 6000

CRICOS Code: 096963K

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 6000.1 Diploma in Health Science/
Bachelor of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6000.1>)

The program provides a broad introduction to the health sciences. Students choose one of five primary field of study, these being testamur majors in health promotion, public health, health services management, recreational therapy, and clinical sciences, which prepare students for work in related fields or for further study. The clinical sciences testamur major prepares students for graduate entry clinical health programs. The health promotion, public health, health services management and recreational therapy programs qualify students for entry level positions in the workforce, or related further study. Students have flexibility in their elective choices within the program. Where elective space permits, students have the option to select from a range of majors or minors, to complement their primary field of study testamur major and extend their health discipline-specific knowledge and skill set. The testamur

majors Public Health, Health Promotion and Recreational Therapy are also offered as fully online programs.

To facilitate the development of skills required for competent practice this program includes work placement opportunities of 120 hours (Public Health and Health Promotion), 280 hours (Health Services Management) and 720 hours (Recreational Therapy). The Clinical Sciences major does not include a work placement, but these students can choose a second major in health promotion and public health to gain a workplace experience.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University. A Diploma in Health Science exit award is available on completion of requirements specified for the first year of the program.

Western Sydney University, The College (<https://www.westernsydney.edu.au/thecollege/>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science.

Bachelor of Health Science (p. 160)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Online	Full Time	Online	See above
Online	Part Time	Online	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Accreditation

The Bachelor of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM). The Bachelor of Health Science (Therapeutic Recreation) has been granted accreditation from Diversional Therapy Australia (DTA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Recommended Sequence

Year 1 College Units

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First Term of Study		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
Second Term of Study		
HLTH 1014	Evidence in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
Select one of the following depending on Major		
BIOS 1038	Anatomy and Physiology in Health (WSTC) (for students in Health Promotion, Public Health, Recreational Therapy Majors)	
BIOS 1014	Cell Biology (WSTC) (for students in Clinical Sciences Major)	
MATH 1031	Statistics for Business (WSTC) (for students in Health Services Management Major)	
Third Term of Study		
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
Credit Points		100
Total Credit Points		100

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
First Term of Study		
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Second Term of Study		
PUBH 2006	Culture, Diversity and Health (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Third Term of Study		
BEHV 1015	Psychology and Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
Select one of the follow depending on major		

BIOS 1038	Anatomy and Physiology in Health (WSTC) (for students in Health Promotion, Public Health, Recreational Therapy Majors)	
BIOS 1014	Cell Biology (WSTC) (for students in Clinical Sciences Major)	
MATH 1031	Statistics for Business (WSTC) (for students in Health Services Management Major)	
Credit Points		100
Total Credit Points		100

Years 2 and 3 Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science (p. 160).

Students must select and enrol in one of the following Major Testamur. Students can then choose a second major, two minors or a selection of electives

Testamur Majors

Clinical Sciences, Testamur Major (p. 753)
 Health Promotion, Testamur Major (p. 826)
 Health Services Management, Testamur Major (p. 829)
 Public Health, Testamur Major (p. 915)
 Recreational Therapy, Testamur Major (p. 919)

Majors

Chosen as a second major

Health Promotion, Testamur Major (p. 826)
 Health Services Management, Testamur Major (p. 829)
 Public Health, Testamur Major (p. 915)

Recommended Minors

Global Sustainability, Minor (p. 818)
 Health Informatics, Minor (p. 823)
 Health Practice Management, Minor (p. 824)
 Health Promotion, Minor (p. 825)
 Health and Recreation, Minor (p. 822)
 Leisure for Diverse Groups, Minor (p. 864)
 Physical Activity and Health, Minor (p. 903)
 Public Health, Minor (p. 915)
 Sport Development, Minor (p. 937)

Note: See Bachelor of Health Science (p. 160). for detail on additional majors/minors available with this program.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Major (p. 844)

Indigenous Australian Studies Minor (p. 845)

Search for majors and minors (p. 702)

Students can apply for an elective major or minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Diploma in Information and Communications Technology

Approved Abbreviation: DipICT

Western Sydney University Program Code: 7163

CRICOS Code: 063564J

This program applies to students who commenced in 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide a tertiary level foundation for further study in the Bachelor of Information and Communications Technology and Bachelor of Information Systems degrees. It has been constructed to provide students with a sample of Information and Communications Technology (ICT) subjects and university experiences.

Students who successfully complete the Diploma in Information and Communications Technology will articulate into Bachelor of Information and Communications Technology degree at Western Sydney University with up to one year equivalent of advanced standing. Students may also articulate into Bachelor of Information Systems.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time (three terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full time	Internal	See above

Admission

Local students entering this Diploma are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information Communications Technology or Computing), Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 100 credit points which include the subjects listed in the pathways below.

Students must pass the following subjects, including the preparatory level subjects for which no advanced standing will be granted in the University degree program

Subject	Title	Credit Points
Term 1 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 2 of Study		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10

INFS 2003	Database Design and Development (WSTC)	10
Term 3 of Study		
MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
Total Credit Points		100

Diploma in Information and Communications Technology (Health Information Management) (exit only)

Approved Abbreviation: DipICT(HIM)

Western Sydney University Program Code: 7164

CRICOS Code: 094502M

The Diploma in Information and Communications Technology (Health Information Management) is available as an exit point only from 6038 - Diploma/Bachelor of Information and Communications Technology (Health Information Management).

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The program is designed to provide students with the first year subjects included in the Bachelor of Information and Communications Technology (Health Information Management) degree. It presents students with a range of subjects included in the first year of the corresponding degree and aims to prepare students for study beyond the first year of University study. It is delivered in a smaller, more supportive learning environment than usually found in first year undergraduate programs.

Students who successfully complete this program will articulate into the Bachelor of Information and Communications Technology (Health Information Management) degree at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, the College, please refer to their website.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time (three terms).

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is an exit award only

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information and Communications Technology (Health Information Management), Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

This program is an exit award only.

Qualification for this award requires the successful completion of 100 credit points which include the subjects listed in the recommended sequence below

Students must pass the following subjects, including the preparatory level subjects for which no advanced standing will be granted in the University degree program

Subject	Title	Credit Points
Term 1 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 2 of Study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 3 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10
Total Credit Points		100

Diploma in Information and Communications Technology (Health Information Management) Extended

Approved Abbreviation: DipICT(HIM)
Western Sydney University Program Code: 7141

CRICOS Code: 094503K

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Information and Communications Technology (Health Information Management) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information and Communications Technology (Health Information Management) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

Miriam Krakovska (<https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Admission

Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Local recent school leavers and Non-credentialed applicants

Subject	Title	Credit Points
Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 3 of Study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		

COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10

International students

Subject	Title	Credit Points
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Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study

LANG 0012	Academic and Professional Communication (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10

Term 2 of Study

GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10

Term 3 of Study

MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10

Term 4 of Study

COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10

Diploma in Information and Communications Technology / Bachelor of Information Systems

Approved Abbreviation: DipICT/BInfoSys

Western Sydney University Program Code: 6040

CRICOS Code: 096986C

This program applies to students who commenced in 2018 or later.

This program will allow students to complete the Diploma in Information and Communications Technology together with the Bachelor of Information Systems. In addition to providing core competencies in technology related skills, the Diploma in ICT will also prepare students to study and research at the University level in the supportive environment.

Information Systems is a growing field. Each technology implementation requires careful planning, business analysis and the

identification of goals systems implemented would need to meet, so that organisations and groups can achieve required goals. By undertaking this program students will also learn about database implementations, programing, web and mobile developments, networking, systems deployment, social media, data analytics and security. This program will also give students the opportunity to learn and engage with business while undertaking their program.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments.

This program has the exit point Diploma in Information and Communications Technology at the end of the first year.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time.

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

For program advice during your first year of study, please contact The College: College Admin (AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems (p. 196).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta City Campus - George Street	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects Nirimba and Parramatta City (George Street) Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Trimester 1		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Credit Points		35
Trimester 2		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Credit Points		35
Trimester 3		
MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
Credit Points		30
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above subjects.

Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems.

Bachelor of Information Systems (p. 196)

Parramatta (Victoria Road) Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
Credit Points		40
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
Credit Points		40

Year 3**Autumn session**

INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
Credit Points		40

Spring session

COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
Select two electives		20
Credit Points		40
Total Credit Points		160

Suggested Majors and Minors**Majors****Parramatta Campus**

- Big Data, Major (p. 730)
- Entertainment Computing, Major (p. 798)
- Health Informatics, Major (p. 822)
- Mathematics, Major (p. 877)
- Mobile Computing, Major (p. 885)
- Networking, Major (p. 895)

Minors**Parramatta Campus**

- Entertainment Computing, Minor (p. 799)
- Health Informatics, Minor (p. 823)
- Mathematics, Minor (p. 877)
- Mobile Computing, Minor (p. 885)
- Networking, Minor (p. 896)
- Social Media Analytics, Minor (p. 932)
- Statistics
- Systems Administration, Minor (p. 947)
- Systems Security, Minor (p. 948)
- Web Application Development (for Computing Students), Minor (p. 956)

Diploma in Information and Communications Technology Extended - ICT

Approved Abbreviation: DipInfCommTech
Western Sydney University Program Code: 7138

CRICOS Code: 096990G

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Information and Communications Technology degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information and Communications Technology degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
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Students must be enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study

LANG 0012	Academic and Professional Communication (WSTC Prep)	10
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 3 of Study		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
Total Credit Points		140

International Students

Subject	Title	Credit Points
Students must be enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 3 of Study		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		

MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
Total Credit Points		140

Diploma in Information and Communications Technology Extended - Information Systems

Approved Abbreviation: DipInfCommTech
Western Sydney University Program Code: 7140

CRICOS Code: 096991F

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Information Systems degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information Systems degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Students will be required to attend the Kingswood campus for some learning experiences.

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Local recent school leavers and Non-credentialed applicants

Subject	Title	Credit Points
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Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study

LANG 0012	Academic and Professional Communication (WSTC Prep)	10
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10

Term 2 of Study

GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10

Term 3 of Study

MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10

Term 4 of Study

MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10

International students

Subject	Title	Credit Points
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Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).

Term 1 of Study

LANG 0012	Academic and Professional Communication (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10

Term 2 of Study

GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10

Term 3 of Study

MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10

Term 4 of Study

MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10

Diploma in Information and Communications Technology Fast Track

Effective from: 2014

Approved Abbreviation: DipICT

Western Sydney University Program Code: 7004

CRICOS Code: 063563K

This program applies to students who commenced in 2014 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide a tertiary level foundation for further study in the Bachelor of Information and Communications Technology and Bachelor of Information Systems degrees. It has been constructed to provide students with a sample of ICT subjects and university experiences. Students who successfully complete the Diploma in Information and Communications Technology Fast Track will articulate into Bachelor of Information and Communications Technology degree at Western Sydney University with up to one year equivalent of advanced standing. Students may also articulate into Bachelor of Information Systems.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Eight months full-time (two terms).

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Information and Communications Technology or Computing. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher.
- Passed either the Foundation Studies Commercial Mathematics subject or the Mathematics B subject offered by Western Sydney University, The College at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics unit in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information Communications Technology or Computing), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher.
- Passed either the Foundation Studies Commercial Mathematics subject or the Mathematics B subject offered by Western Sydney University, The College at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Special Requirements

Students must complete Tertiary Study Skills with UWS College prior to completion of the diploma.

Program Structure

Students who wish to enter the Bachelor of Information Systems on completion of this Diploma program will, subject to student numbers, study MATH 1031 Statistics for Business (WSTC).

Students intending to enter the Bachelor of Information and Communications Technology will, subject to student numbers, study MATH 1029 Statistical Decision Making (WSTC).

Subject	Title	Credit Points
Students must also pass the following seven subjects:		
COMP 2006	Computer Networking (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 1007	Systems Analysis and Design (WSTC)	10
Select one of the following:		10
Students who wish to enter the Bachelor of Information Systems on completion of this Diploma program select		
MATH 1031	Statistics for Business (WSTC)	
Students who wish to enter the Bachelor of Information and Communications Technology on completion of this Diploma program select		
MATH 1029	Statistical Decision Making (WSTC)	
Students must also pass the following non-award subject, which does not count for credit towards the Diploma		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
Total Credit Points		80

Diploma in Science (exit only)

Effective from: 2020

Approved Abbreviation: DipSc (exit)

Western Sydney University Program Code: 7084

CRICOS Code: 063567F

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 (Term 3), please refer to: 7084.3 Diploma in Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7084.3>)

For Commencement Year 2017 (Term 1 and Term 2), please refer to: 7084.2 Diploma in Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7084.2>)

For Commencement Year 2015, please refer to: 7084.1 Diploma in Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7084.1>)

The Diploma in Science is available as an exit point only from 6004/6043 -Diploma in Science/Bachelor of Science or 6002/6042 - Diploma in Science/Bachelor of Medical Science

This program is designed to engage students in, and further prepare students for, tertiary study in science. It presents students with first year level Bachelor of Science subjects and aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Science degree. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete the Diploma in Science will articulate into:

Bachelor of Sustainable Agriculture and Food Security or Bachelor of Science (Zoology, Animal Science, Biology, Ecology, Environmental Futures, Environmental Health, Microbiology, Nutrition and Food Science, Forensic Science, Forensic Biology, Forensic Chemistry, Mathematics, Data Science and Applied Physics) or Bachelor of Medical Science (Medicinal Chemistry or Anatomy and Physiology or Biomedical Science) at Western Sydney University with up to one year equivalent of advanced standing (80 credit points).

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time (three terms)

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

Local students are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) or
- Passed The College English test with 70% or higher or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Science) or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International Students

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band or
- Completed The College EAP 4 program with a 50% pass or
- Passed The College English test at IELTS 6.0 equivalent or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

Program Structure

This program is an exit award only

Students must pass the following preparatory level subject for which no advanced standing will be granted in the University degree program:

Subject	Title	Credit Points
CHEM 0001	Chemistry (WSTC Prep)	10
Students must pass the following six University level subjects:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
Students must pass two of the following seven subjects:		
ENVL 1003	Environmental Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	

NATS 1002	Concepts in Human Anatomy (WSTC)
PROC 1003	Food Science 1 (WSTC)
BIOS 1023	Introduction to Human Biology (WSTC)
AGEN 1002	Water Quality Assessment and Management (WSTC)

Total Credit Points **90**

Diploma in Science Extended - Medical Science

Effective from: 2020

Approved Abbreviation: DipSc

Western Sydney University Program Code: 7120

CRICOS Code: 096987B

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, term 3 please refer to: 7120.3 Diploma in Science Extended - Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7120.3>)

For commencement year 2018, prior to term 3, please refer to: 7120.2 Diploma in Science Extended - Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7120.2>)

For commencement year 2017, please refer to: 7120.1 Diploma in Science Extended - Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7120.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Medical Science degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments. Students who successfully complete this Diploma will articulate into the Medical Science degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Hawkesbury and Campbelltown campuses for some learning experiences.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Students are categorised into three Pathways. See individual links below for detailed program structure.

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below

Recent School Leavers and Non-Credentialed Students

Subject	Title	Credit Points
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Students must be enrolled in 7120 - Diploma in Science Extended - Medical Science to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 of Study		
CHEM 1006	Essential Chemistry 2 (WSTC)	
From T3 2021 CHEM 1006 Essential Chemistry 2 is replaced by CHEM 1013 Essential Chemistry		10
CHEM 1013	Essential Chemistry (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	10
Select one of the following:		
NATS 1002	Concepts in Human Anatomy (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	

Term 4 of Study		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
Total Credit Points		130

International Students

Subject	Title	Credit Points
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Students must be enrolled in 7120 - Diploma in Science Extended - Medical Science to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10

Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10

Term 3 of Study		
CHEM 1006	Essential Chemistry 2 (WSTC)	10
From T3 2021 CHEM 1006 Essential Chemistry 2 is replaced by CHEM 1013 Essential Chemistry		
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
Select one of the following:		
NATS 1002	Concepts in Human Anatomy (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10

Term 4 of Study		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
Total Credit Points		130

Diploma in Science Extended - Science

Effective from: 2020

Approved Abbreviation: DipSc

Western Sydney University Program Code: 7122

CRICOS Code: 096989M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, please refer to: 7122.2 Diploma in Science Extended - Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7122.2>)

For commencement year 2017, please refer to: 7122.1 Diploma in Science Extended - Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7122.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program provides students with a guaranteed pathway into the Bachelor of Science degree at Western Sydney University with up to 80 credit points of advanced standing. The Diploma is delivered via extended face to face hours in smaller learning environments.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/?cid=ps:thecolleg3-2021&gclid=Cj0KCQjw7MGJBhD-ARIsAMZ0eevF9y_By0WEk0LTVt5eqmhH9o3MfXOsfRMXDi62LxfJKYpHt29CRoka)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Hawkesbury and Campbelltown campuses for some learning experiences.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Students are categorised into two Pathways. See individual links below for detailed program structure.

Qualification for this award requires the successful completion of 130 Credit Points which include the subjects listed in the pathways below

Recent School Leavers and Non-credentialed Students

Subject	Title	Credit Points
Students must be enrolled in 7122 - Diploma in Science Extended - Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 of Study		
CHEM 1006	Essential Chemistry 2 (WSTC)	
From Term 1 2022 CHEM 1006 - Essential Chemistry 2 will be replaced by CHEM 1013 Essential Chemistry (WSTC)		
CHEM 1013	Essential Chemistry (WSTC)	
Choose two subjects from the following (dependent upon which Western Sydney University degree students wish to enter upon successful completion of their studies)		20
ENVL 1003	Environmental Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	
BIOS 1023	Introduction to Human Biology (WSTC)	
NATS 1002	Concepts in Human Anatomy (WSTC)	
PROC 1003	Food Science 1 (WSTC)	
From Spring 2022 PROC 1003 - Food Science 1 will be replaced by PROC 1007 Intro to Food Science (WSTC)		
PROC 1007	Introduction to Food Science (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
(PROC 1003 Food Science 1, PROC 1007 Introduction to Food Science (WSTC) and AGEN 1002 Water Quality Assessment and Management is to be studied in Spring at Hawkesbury campus)		
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	
Term 4 of Study		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
Students will graduate with the Diploma after gaining a passing grade in all of the above subjects.		
Total Credit Points		130

International Students

Subject	Title	Credit Points
Students must be enrolled in 7122 - Diploma in Science Extended - Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 of Study		
CHEM 1006	Essential Chemistry 2 (WSTC)	
From Term 1 2022 CHEM 1006 - Essential Chemistry 2 will be replaced by CHEM 1013 - Essential Chemistry		
CHEM 1013	Essential Chemistry (WSTC)	
Choose two subjects from the following (dependent upon which Western Sydney University degree students wish to enter upon successful completion of their studies)		20
ENVL 1003	Environmental Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	
BIOS 1023	Introduction to Human Biology (WSTC)	
NATS 1002	Concepts in Human Anatomy (WSTC)	
PROC 1003	Food Science 1 (WSTC)	
From Spring 2022 PROC 1003 - Food Science 1 will be replaced by PROC 1007 - Introduction to Food Science		
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1027	Forensic Science (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
(PROC 1003 Food Science 1, PROC 1007 Introduction to Food Science (WSTC) and AGEN 1002 Water Quality Assessment and Management is to be studied in Spring at Hawkesbury campus)		
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	
Term 4 of Study		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
Students will graduate with the Diploma after gaining a passing grade in all of the above subjects.		
Total Credit Points		130

Diploma in Science Fast Track

Effective from: 2017

Approved Abbreviation: DipSc

Western Sydney University Program Code: 7009

CRICOS Code: 068984D

This program applies to students who commenced in 2017 or later.

This program is designed to engage students in, and further prepare students for, tertiary study in science. It presents students with first year level Bachelor of Science subjects and aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Science degree. It is delivered in a smaller, more supportive learning environment than usually found in first year undergraduate programs.

Students who successfully complete the Diploma in Science Fast Track will articulate into Bachelor of Science or Bachelor of Science (Chemistry or Biological Sciences or Nutrition and Food or Forensic Science or Environmental Science or Zoology) or Bachelor of Medical Science (Medicinal Chemistry or Anatomy and Physiology or Biomedical Science) or Bachelor of Natural Science (Animal Science or Environmental Management) or Bachelor of Medical Science (Forensic Mortuary Practice) at Western Sydney University with up to one year equivalent of advanced standing (80 credit points).

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<http://www.westernsydney.edu.au/thecollege/>)

Study Mode

Eight months full-time (two terms) or four terms part-time

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Science. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have

- Completed an English subject in the NSW Higher School Certificate Or

- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Science) Or
- Completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher.

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher.

Program Structure

Subject	Title	Credit Points
Students must pass the following non-award subject which does not count for credit towards the Diploma		
GEDU 0013	Tertiary Study Skills in Science (WSTC Prep)	0
Students must pass the following subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
Select one of the following:		10
CHEM 1009	Introductory Chemistry (WSTC)	
CHEM 1004	Essential Chemistry 1 (WSTC)	
Bachelor of Science (Forensic Science or Chemistry) students must choose CHEM 1004 Essential Chemistry 1 (WSTC)		
Select one of the following:		10
BIOS 1003	Biodiversity (WSTC)	
PHYS 1004	Physics 1 (WSTC)	
Bachelor of Science (Chemistry) and Bachelor of Medical Science (Forensic Mortuary Practice) students must choose PHYS 1004 Physics 1 (WSTC)		
Select one of the following:		10
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
Bachelor of Medical Science (Forensic Mortuary Practice) students must choose MATH 1004 Biometry (WSTC)		

Students must also pass two subjects dependent upon the Western Sydney University degree they wish to enter on successful completion of their studies.

Bachelor of Medical Science (Medicinal Chemistry or Anatomy and Physiology or Biomedical Science) or Bachelor of Medical Science (Forensic Mortuary Practice)

Subject	Title	Credit Points
NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10

Bachelor of Natural Science (Animal Science or Environmental Management) or Bachelor of Science (Chemistry)

Subject	Title	Credit Points
NATS 2024	Integrated Science (WSTC)	10
BIOS 1031	Resource Sustainability (WSTC)	10

Bachelor of Science

Subject	Title	Credit Points
NATS 1021	Concepts in Human Physiology (WSTC)	10
NATS 2024	Integrated Science (WSTC)	10

Bachelor of Science (Forensic Science)

Subject	Title	Credit Points
NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 2024	Integrated Science (WSTC)	10

Bachelor of Science (Biological Sciences)

Subject	Title	Credit Points
NATS 1021	Concepts in Human Physiology (WSTC)	10
Select one of the following:		10
NATS 2024	Integrated Science (WSTC)	
BIOS 1031	Resource Sustainability (WSTC)	

Bachelor of Science (Nutrition and Food)

Subject	Title	Credit Points
NATS 1021	Concepts in Human Physiology (WSTC)	10
PROC 1003	Food Science 1 (WSTC)	10

Bachelor of Science (Environmental Science)

Subject	Title	Credit Points
BIOS 1031	Resource Sustainability (WSTC)	10
Select one of the following:		10
NATS 1021	Concepts in Human Physiology (WSTC)	
NATS 2024	Integrated Science (WSTC)	

Bachelor of Science (Zoology)

Subject	Title	Credit Points
Select two of the following:		20
NATS 2024	Integrated Science (WSTC)	

BIOS 1003	Biodiversity (WSTC)
BIOS 1031	Resource Sustainability (WSTC)

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

BIOS 1026 - Introduction to Physiology (WSTC), Replaced by NATS 1024 Introduction to Physiology (WSTC)

Diploma in Science/Bachelor of Medical Science

Effective from: 2022

Approved Abbreviation: DipSc/BMedSc

Western Sydney University Program Code: 6042

Approved Abbreviation: DipSc/BMedSc

Western Sydney University Program Code: 6042

AQF Level: 7

CRICOS Code: 096966G

Program Status:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - Please refer to 6042.1 Diploma in Science/Bachelor of Medical Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6042.1>)

This degree will provide opportunities to learn about the sciences underpinning human health, and their application to disease. The degree has the choice of three primary majors: biomedical science, medicinal chemistry or anatomy and physiology. Students need note that different majors and minors are offered on different campuses. Graduates may find employment in areas such as medical research laboratories, hospital laboratories and in pathology laboratories, and be well suited for positions in the pharmaceutical, medical sales, allied health companies and various research and quality control laboratories, as well as further study including research degrees, and graduate medicine degrees.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments. A Diploma in Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Work integrated learning is a component of many Subjects in the core of the program and testamur majors. Students must study to a specific work integrated learning subject, Complex Case Studies in Science. This unit is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier units.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, **or**
- Competency in English at IELTS academic 6.0 equivalent (unless a native speaker) **or**
- Passed The College English test with 70% or higher **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at a senior high school level or equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band **or**
- Completed the College EAP 4 program with a 50% pass **or**
- Passed The College English test at IELTS academic 6.0 equivalent **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the completion of 250 credit points which includes:

90 credit points of core subjects, 80 credit points taken as a Science major and 80 credit points of elective subjects.

Students must complete at least 60 credit points at Level 3 or above.

To meet this requirement, students must select at least 10 credit points of elective study at Level 3.

Year One - College Subjects

Standard 3 term (90 credit points)

Subject	Title	Credit Points
Preparatory Subject		
CHEM 0001	Chemistry (WSTC Prep)	10
University Level Subjects		
BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
Select one of the following:		10
NATS 1002	Concepts in Human Anatomy (WSTC)	

PROC 1007 Introduction to Food Science (WSTC)

Total Credit Points 90

Students may exit at this point and graduate with the Diploma in Science following a passing grade in all of the above subjects. Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Years 2 and 3

Western Sydney University Subjects

Core Subjects

Subject	Title	Credit Points
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals (only available to students in MT3031 Environmental Health)	
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Total Credit Points 30

Majors

Students are required to complete eight specialisation units from one of the following testamur majors:

Anatomy and Physiology, Testamur Major (p. 716)
 Biomedical Science, Testamur Major (p. 733)
 Human Nutrition, Testamur Major (p. 838)

Students may complete a second testamur major chosen from the list below:

Agrifood, Testamur Major (p. 714)
 Anatomy and Physiology, Testamur Major (p. 716)
 Animal Science, Testamur Major (p. 718)
 Biology, Testamur Major (p. 731)
 Biomedical Science, Testamur Major (p. 733)
 Chemistry, Testamur Major (p. 741)
 Human Nutrition, Testamur Major (p. 838)
 Innovative Foods, Testamur Major (p. 849)
 Sustainable Environmental Futures, Testamur Major (p. 945)
 Zoology, Testamur Major (p. 956)

NOTE: Students must seek advice from their Academic Program Advisor before selecting a second testamur major (or major) to ensure course requirements are met.

Elective Subjects

Students may use their flexible subjects to complete a second major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors:

Environmental Health, Minor (p. 799)
 Infectious Diseases, Minor (p. 846)
 Integrated Management
 Microbiology, Minor (p. 884)

Diploma in Science/Bachelor of Science

Effective from: 2022

Approved Abbreviation: DipSc/BSc

Western Sydney University Program Code: 6043

Approved Abbreviation: DipSc/BSc

Western Sydney University Program Code: 6043

AQF Level: 7

CRICOS Code: 096968E

Program Status:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - please refer to:
 6043.1 Diploma in Science/Bachelor of Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6043.1>)

Science asks questions about how the natural world works and the impact of humans at its interface. It does so in a systematic, yet rigorously creative way based on inquiry and evidence. A Bachelor of Science will prepare you to take part in this process of inquiry, by both contributing to it and by using scientific knowledge to solve current problems in broad settings. Students will learn core concepts and skills investigating the natural world, proposing and testing ideas by experimentation and observation; quantifying and modelling processes; communicating findings, thinking independently and critically. Students can enrol in this degree and select from a range of scientific disciplines with the option of expanding learning into other areas outside of science.

Students choosing MT3031 Environmental Health testamur major must complete a compulsory work placement of 100 hours.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students need to note that different majors are offered on different campuses, and not all majors will be offered at every campus.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments. A Diploma in

Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time or six years part-time

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Work integrated learning is a component of many subjects in the core of the program and testamur majors. Additionally, students will be allocated to one of two specific work integrated learning subjects.

The first of these, Complex Case Studies in Science, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

In the second specific work integrated learning subject, Work Internship for Science Professionals, students undertake a one hundred hour industry placement. This subject will only be undertaken by students studying MT3031 Environmental Health to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy. Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Advanced Standing Policy.

Placement Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=308>)

Advanced Standing Policy (<https://policies.westernsydney.edu.au/document/view.current.php?id=176>)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, **or**
- Competency in English at IELTS academic 6.0 equivalent (unless a native speaker) **or**
- Passed The College English test with 70% or higher **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at a senior high school level or equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band **or**
- Completed the College EAP 4 program with a 50% pass **or**
- Passed The College English test at IELTS academic 6.0 equivalent **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the completion of 250 credit points which includes: 90 credit points of core subjects, 80 credit points taken as a Science major plus 80 credit points of elective subjects.

There are two exceptions to this: For MT3031 Environmental Health major, students must complete 80 credit points of core subjects plus 120 credit points of Environmental Health subjects plus 40 credit points of flexible subjects.

Students selecting MT2022 Forensic Science must use their flexible subjects to complete M3120 Crime Scene Investigation to meet industry requirements.

Students must complete at least 60 credit points at level 3 or above. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Subjects are 10 credit points each unless otherwise indicated.

Year One - College Subjects

Standard 3 term (90 credit points)

Subject	Title	Credit Points
Preparatory Subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight University Level Subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
Select two of the following (depending on the testamur major chosen):		20
NATS 1002	Concepts in Human Anatomy (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
BIOS 1023	Introduction to Human Biology (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
ENVL 1003	Environmental Issues and Solutions (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
Total Credit Points		90

Students may exit at this point and graduate with the Diploma in Science following a passing grade in all of the above subjects. Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Years 2 and 3

Western Sydney University Subjects

160 credit points as per the rules of the Bachelor of Science (3754)

Core Subjects

Subject	Title	Credit Points
Select one of the following:		
MATH 2001	Advanced Calculus	10
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals (only available to students in MT3031 Environmental Health)	
Select one of the following:		
NATS 3027	Laboratory Quality Management	10
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Note: Students are allocated a core subject from these areas depending on the major chosen. Students should consult the sequence of subjects identified for each major

Total Credit Points **30**

Majors

Students are required to complete eight major core subjects from one of the following testamur majors.

Students selecting MT3031 Environmental Health are required to complete twelve major core subjects.

Students may only select one testamur major

- Agrifood, Testamur Major (p. 714)
- Animal Science, Testamur Major (p. 718)
- Biology, Testamur Major (p. 731)
- Chemistry, Testamur Major (p. 741)
- Environmental Health, Testamur Major (p. 800)
- Forensic Science, Testamur Major (p. 811)
- Innovative Foods, Testamur Major (p. 849)
- Sustainable Environmental Futures, Testamur Major (p. 945)
- Zoology, Testamur Major (p. 956)

Electives Subjects

Students may use their elective subjects to complete a second major (80 credit points) or one or more sub-majors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below

- Agrifood, Testamur Major (p. 714)
- Anatomy and Physiology, Testamur Major (p. 716)
- Animal Science, Testamur Major (p. 718)
- Biology, Testamur Major (p. 731)
- Biomedical Science, Testamur Major (p. 733)

Chemistry, Testamur Major (p. 741)
 Environmental Health, Testamur Major (p. 800)
 Forensic Science, Testamur Major (p. 811)
 Human Nutrition, Testamur Major (p. 838)
 Innovative Foods, Testamur Major (p. 849)
 Sustainable Environmental Futures, Testamur Major (p. 945)
 Zoology, Testamur Major (p. 956)

NOTE: Students must seek advice from their Academic Program Advisor before selecting a second testamur major (or major) to ensure course requirements are met

Suggested minors

Environmental Health, Minor (p. 799)
 Infectious Diseases, Minor (p. 846)
 Integrated Management
 Microbiology, Minor (p. 884)

Students taking a pathway to teaching minor must first seek academic advice before selecting electives or minors.

Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Students should note that either BIOS 1014 Cell Biology (WSTC) or CHEM 1006 Essential Chemistry 2 (WSTC) (depending on testamur major chosen) will be considered an elective subject.

Diploma in Social Science (exit only)

Effective from: 2021

Approved Abbreviation: DipSocSc

Western Sydney University Program Code: 7050

CRICOS Code: 069055D

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7050.3 Diploma in Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.3>)

Commencement Year 2017 - 7050.2 Diploma in Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.2>)

Commencement Year 2015 to 2016 - 7050.1 Diploma in Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.1>)

The Diploma in Social Science is available as an exit point only from 6023 - Diploma in Social Science/Bachelor of Social Science, 6027 - Diploma in Social Science/Bachelor of Humanitarian and Development Studies or 6030 - Diploma in Social Science/Bachelor of Tourism Management.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is a broadly based, interdisciplinary program. It offers preparatory subjects in Academic English and other relevant subjects that provide additional skills for tertiary level study and is delivered via extended face-to-face hours in smaller learning environments. Students who successfully complete the Diploma in Social Science

may articulate into the Bachelor of Social Science degree or the Bachelor of Humanitarian and Development Studies at Western Sydney University with up to 80 credit points of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One year full-time (three semesters)

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

Program Structure

This program is an exit award only

Qualification for this award requires the successful completion of the subjects listed below

Subject	Title	Credit Points
Students must pass the following six University level subjects:		
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
CULT 1023	Working with Cultural Differences (WSTC)	10

Progression to Bachelor of Social Science

Students who wish to progress with 80 credit points to the Bachelor of Social Science must pass two of the following three University level subjects:

CULT 1006	Crime, Deviance and Society (WSTC)
POLI 1003	Introduction to International Relations (WSTC)
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)

Progression to Bachelor of Humanitarian and Development Studies

Students who wish to progress with 80 credit points to the Bachelor of Humanitarian and Development Studies must pass the following two University level subjects: 20

POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	

Students must pass the following two preparatory level subjects

No advanced standing will be granted for these preparatory subjects in the Western Sydney University degree program

LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10

Total Credit Points 120

Diploma in Social Science (Policing) Extended

Effective from: 2022

Approved Abbreviation: DipSocSc(Pol)

Western Sydney University Program Code: 7168

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - Please refer to 7168.1 - Diploma in Social Science (Policing) Extended (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7168.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science (Policing) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

The Diploma is delivered via extended face to face hours in smaller learning environments. Students who successfully complete this Diploma will articulate into the Social Science (Policing) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 130 credit points as per the recommended sequences below.

Students are categorised into two Pathways. See individual links below for detailed course structure and sequence

Recommended Sequence

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following preparatory units (WSTC Prep) prior to enrolling in the University level units (WSTC).

WSTC Social Science (Policing) Extended Local Recent School Leavers

Subject	Title	Credit Points
Term 1 of Study		
JUST 0002	Introduction to Australian Law Enforcement (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
Term 2 of Study		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
CULT 1019	Understanding Society (WSTC)	10
BEHV 2015	Mental Health in the Community (WSTC)	10
	Plus one subject to be advised	10
Term 4 of Study		
CULT 1006	Crime, Deviance and Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
JUST 1004	Policing Practices (WSTC)	10
Total Credit Points		130

WSTC Social Science (Policing) Extended Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
JUST 0002	Introduction to Australian Law Enforcement (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
Term 2 of Study		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
CULT 1019	Understanding Society (WSTC)	10
BEHV 2015	Mental Health in the Community (WSTC)	10
	Plus one unit to be advised	10
Term 4 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
JUST 1004	Policing Practices (WSTC)	10
CULT 1006	Crime, Deviance and Society (WSTC)	10
Total Credit Points		130

Diploma in Social Science (Policing)/Bachelor of Policing

Effective from: 2020

Approved Abbreviation: DipSocSc(Pol)/BPoI

Western Sydney University Program Code: 6044

CRICOS Code:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 6044.1 - Diploma in Social Science (Policing)/Bachelor of Policing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6044.1>)

This program equips graduates with an introduction to policing as a distinct area of academic study, and provides the foundation for students wishing to join policing or criminal justice organisations. Students study social science and criminology subjects, and a range of specialist policing subjects to equip graduates with a broad understanding of the role of police in society. The curriculum recognises the complexities and challenges of contemporary policing and explores the application of policing practice to a changing Australian society.

NB: Students seeking a policing career will be required to satisfy the entrance requirements for these policing or criminal justice organisations. Completion of this degree does not guarantee entry into these competitive positions.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in

Social Science (Policing) exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Policing.

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Liverpool Campus	Full Time	Internal	Ken Wooden (k.wooden@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ken Wooden (k.wooden@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, **or**
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) **or**
- Passed The College English test with 70% or higher **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

This program is not available to International students.

Special Requirements Prerequisites

Students enrolled in JUST 3012 Policing Leaders Internship (by selection only; 20 student max.) are required to receive a clear National Police Check before placement with NSW Police Force or the Australian Institute of Police Management (AIPM). Students placed with the AIPM will also need to undergo a drug test before commencement.

Recommended Sequence

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 90 credit points which includes one College Preparatory subject.

Western Sydney University The College Subjects

Nirimba and Bankstown Campus

Please note that all campuses may not have intakes each year.

Full-time Start-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Credit Points		30
Trimester 2		
BEHV 2015	Mental Health in the Community (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
Plus one subject to be advised		10
Credit Points		30
Trimester 3		
HUMN 1042	People, Place and Social Difference (WSTC)	10
JUST 1004	Policing Practices (WSTC)	10
CULT 1006	Crime, Deviance and Society (WSTC)	10
Credit Points		30
Total Credit Points		90

Students may exit at this point and graduate with the Diploma in Social Science (Policing) following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

#Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.

#Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Policing (p. 281).

Liverpool and Penrith Campus

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
JUST 3006	Governance in Policing	10
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select one of the following:		10
JUST 3012	Policing Leaders Internship	
One elective		
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
Select two electives		20
Credit Points		40
Total Credit Points		160
Full-time mid-year intake		
Course	Title	Credit Points
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10

Select one elective		10
Credit Points		40
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
Credit Points		40
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
Select two electives		20
Credit Points		40
Autumn session		
JUST 3006	Governance in Policing	10
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select one of the following:		10
JUST 3012	Policing Leaders Internship	
One elective		
Credit Points		40
Total Credit Points		160

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Diploma in Social Science Extended - Humanitarian and Development Studies

Effective from: 2021

Approved Abbreviation: DipSocSc

Western Sydney University Program Code: 7156

CRICOS Code: 097000J

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7156.1 Diploma in Social Science Extended - Humanitarian and Development Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7156.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science - Humanitarian and Development Studies degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science – Humanitarian and Development Studies degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Humanitarian and Development Studies. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
POLI 1003	Introduction to International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Total Credit Points		140

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
POLI 1003	Introduction to International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Total Credit Points		140

Diploma in Social Science Extended - Social Science

Effective from: 2021

Approved Abbreviation: DipSocSc

Western Sydney University Program Code: 7157

CRICOS Code: 097001G

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7157.1

Diploma in Social Science Extended - Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7157.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Social Science to complete this pathway. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Choose two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		140

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10

LANG 0026	English for International Students 1 (WSTC Prep)	0
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Choose two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		140

Diploma in Social Science Extended - Tourism Management

Effective from: 2021

Approved Abbreviation: DipSocSc

Western Sydney University Program Code: 7159

CRICOS Code: 097003F

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7159.1 Diploma in Social Science Extended - Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7159.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science Tourism Management degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science – Tourism Management degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Tourism Management. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		

HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		140

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		140

Diploma in Social Science/Bachelor of Humanitarian and Development Studies

Approved Abbreviation: DipSocSc/BHumDevStud
Western Sydney University Program Code: 6027

CRICOS Code: 096980J

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2017 - Term 1 2021, please refer to 6027.1 - Diploma in Social Science/Bachelor of Humanitarian and

Development Studies (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6027.1>)

The Bachelor of Humanitarian and Development Studies covers all aspects of disaster management, humanitarian assistance, and development to equip students with the required skills, knowledge, and practical experience (i.e. humanitarian crisis simulation + international placement) that make them ready to work with national and international government and non-government organisations implementing short- and long-term life-saving programs. The degree provides a theory-driven and as well as a comprehensive field experience package that enhance students' learning, research skills, real world experience, and career readiness.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Humanitarian and Development Studies.

Bachelor of Humanitarian and Development Studies (p. 171)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	Garry Stevens (g.stevens@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Garry Stevens (g.stevens@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Working with Children Check where required and for international placements, a medical clearance to enrol in HUMN 3101 Social Sciences International Placement (II): Placement.

Program Structure

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Nirimba, Bankstown and Penrith Campus

Please note that all campuses may not have intakes each year.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Third Term of Study		
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
CULT 1023	Working with Cultural Differences (WSTC)	10
POLI 1003	Introduction to International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Credit Points		100
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

All students must enrol in and complete the 70 credit points of Bachelor of Social Science Core Subjects, a 100 credit point major and 70 credit points of electives. The recommendation is that electives are chosen from the Recommended Electives List.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Humanitarian and Development Studies.

Bachelor of Humanitarian and Development Studies (p. 171)

Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
One subject from the chosen Major		10
And two recommended electives from the list below		20
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select from the following Majors:		30
Students in Humanitarian Preparedness and Response Major complete:		
Two Major subjects		
One recommended elective from the list below		
Students in Human Rights, Protection & Development major complete:		
One Major subject		
Two recommended electives from the list below		
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
One subject from the chosen Major		10
Two recommended electives from the list below		20
Credit Points		40
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		160

Majors

Human Rights, Protection and Development, Major (p. 842)
Humanitarian Preparedness and Response, Major (p. 843)

Recommended Electives

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10

ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration and Refugee Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10
BUSM 1016	Leadership in a Complex World	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
HUMN 2037	Peace-Making and Peace-Building	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluating Indigenous Economics (Day Mode)	10
HUMN 3077	Sustainable Futures	10
HUMN 2053	The Economics of Cities and Regions	10

Replaced Elective Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

HLTH 2002 - Agriculture, Food and Health, replaced by AGRI
2006 Agriculture, Food and Health

Diploma in Social Science/Bachelor of Social Science

Approved Abbreviation: DipSocSc/BSocSc

Western Sydney University Program Code: 6023

CRICOS Code: 096978C

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2017 - Term 1 2021, please refer to 6023.1 - Diploma in Social Science/Bachelor of Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6023.1>)

The Bachelor of Social Science degree is a broadly based, interdisciplinary three year program offering flexibility and choice within a range of offerings in the social sciences. The degree seeks to equip all students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. Students are encouraged to choose from more than one of the social sciences, to allow for personal and occupational interests, and prepare themselves to extend their studies at the major and minor levels. The majors and minors include: Child and Community; Criminology and Criminal Justice; Geography and Urban Studies; Peace and Development Studies; Sociology; Anthropology; Heritage and Tourism. Students are able to select eight elective subjects from across Western Sydney University subject to availability and Western Sydney University rules. The Bachelor of Social Science aims to expand understanding of the social world in three

ways: through social theory, social research and the applications of these ideas and knowledge to practice through social engagement. It provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social environment of the 21st century.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Social Science.

Bachelor of Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1667.4>)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Liverpool Campus	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/search/profile/11485/)
Liverpool Campus	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu.au/search/profile/11485/)
Parramatta Campus - Victoria Road	Full Time	Internal	Julie Wen (https://directory.westernsydney.edu.au/search/profile/5410/)

Parramatta Campus - Victoria Road	Part Time	Internal	Julie Wen (https://directory.westernsydney.edu.au/search/profile/5410/)
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Students who opt to enrol in SSIP as alternate core/electives, are required to complete a Working with Children Check and obtain medical clearance for the HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Bankstown, Penrith and Nirimba Campus

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Third Term of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Social Science.

Bachelor of Social Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1667.4>)

Liverpool, Parramatta (Victoria Road) and Penrith Campus

Start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two major subjects		20

Select one elective		10
Credit Points		40
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one major subject		10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one major subject		10
Select two electives		20
Credit Points		40
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two Major subjects		20
Select one elective		10
Credit Points		40
Total Credit Points		160

OR Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select three major or elective subjects (a combination of major subjects and electives if electives remaining)		30
Credit Points		40
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		80

Mid-year intake

Course	Title	Credit Points
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one major subject		10

Select two electives		20
Credit Points		40
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two major subjects		20
Select one elective		10
Credit Points		40
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two major subjects		20
Select one elective		10
Credit Points		40
Autumn session		
CULT 3001	Applied Social Research	10
Select one major subject		10
Select two electives		20
Credit Points		40
Total Credit Points		160

OR Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Autumn session		
CULT 3001	Applied Social Research	10
Select three major or elective subjects (a combination of major subjects and electives if electives remaining)		30
Credit Points		40
Total Credit Points		80

Equivalent Alternate Subjects

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 - Social Sciences International Placement

Majors

Note: Students should use up to two of their elective subjects towards obtaining their chosen major.

Students must select one of the following majors

- Anthropology, Major (p. 721)
- Child and Community, Major (p. 743)
- Criminology and Criminal Justice, Major (p. 767)
- Geography and Urban Studies, Major (p. 815)
- Heritage and Tourism, Major (p. 834)
- Peace and Development Studies, Major (p. 900)
- Sociology, Major (p. 934)

Elective Minors Which May Be Available

- Child and Community, Minor (p. 744)
- Criminology and Criminal Justice, Minor (p. 768)
- Geography and Urban Studies, Minor (p. 816)
- Heritage and Tourism, Minor (p. 834)
- Peace and Development Studies, Minor (p. 901)
- Social Research, Minor (p. 932)
- Sociology, Minor (p. 935)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

- Global Sustainability Minor (p. 818)
- Indigenous Australian Studies Minor (p. 845)
- Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Diploma in Social Science/Bachelor of Tourism Management

Approved Abbreviation: DipSocSci/BTrsmMgt
Western Sydney University Program Code: 6030

CRICOS Code: 096604M

This program applies to students who commenced in Term 2, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - Term 1 2021, please refer to 6030.1 - Diploma in Social Science/Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6030.1>)

This degree combines studies in social science, heritage and tourism, and business. Graduates are provided with the flexibility, knowledge and skills needed for a wide range of careers in tourism, hospitality, recreation, leisure and sport in the public and private sectors. It also equips students with transferable skills relevant to any industry. Students can study allied fields including geography and urban studies, anthropology, humanitarian and development studies, and sociology.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended

face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for Bachelor of Tourism Management.

Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.5>)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	Julie Wen (https://directory.westernsydney.edu.au/search/profile/5410/)
Parramatta Campus - Victoria Road	Part Time	Internal	Julie Wen (https://directory.westernsydney.edu.au/search/profile/5410/)
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted to the program via the Universities Admissions Centre (UAC).

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Working with Children Check where required, and for international placements, a medical clearance for HUMN 3100 Social Sciences International Placement (1): Preparation for Placement subject.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Bankstown, Penrith and Nirimba Campus

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1021	Working with Communities (WSTC)	10
Third Term of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Tourism Management.

Bachelor of Tourism Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.6>)

Students should note that 60 credit points must be Level 3 subjects in Years 2 and 3.

Parramatta (Victoria Road) Campus

Course	Title	Credit Points
Year 2		
Autumn session		
TOUR 1002	Tourism and Global Trends	10
BUSM 1006	Enterprise Innovation and Markets	10

BUSM 1008	Enterprise Leadership	10
SPRT 2011	Sustainability, Tourism and Place	10
Credit Points		40
Spring session		
HUMN 2057	Tourism in Society	10
TOUR 2001	Issues in Contemporary Heritage	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
BUSM 3079	Travel in the Digital Age	10
Credit Points		40
Year 3		
Autumn session		
CULT 3015	Heritage and Tourism	10
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
Select one of the following		10
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 3065	Special Event Management	10
ENVL 3006	Transport, Access and Equity	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Credit Points		90
Total Credit Points		170

In Year 3 students choose subject BUSM 3072 Tourism Industry Professional Placement (20 credit points) and two elective subjects (ten credit points each) in Spring session or choose subjects HUMN 3100 Social Sciences International Placement (I): Preparation for Placement and HUMN 3101 Social Sciences International Placement (II): Placement in 2H session plus subject HUMN 3102 Social Sciences International Placement (III): Post-placement Reflections in Summer A session (totalling 40 credit points).

Course	Title	Credit Points
Year 3		
Spring session		
BUSM 3072	Tourism Industry Professional Placement	20
Select two elective subjects		20
Credit Points		40
Total Credit Points		40

Or

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		40

Elective Minors Which May Be Available

Students could also include the SM1097 Heritage and Tourism minor, by including CULT 3014 Heritage Interpretation and HUMN 2018 Cultural and Social Geographies as two of their three remaining electives.

Heritage and Tourism, Minor (p. 834)

Diploma/Bachelor of Information and Communications Technology

Approved Abbreviation: DipICT/BICT

Western Sydney University Program Code: 6039

CRICOS Code: 096985D

The Bachelor of Information and Communications Technology is a three year program accredited by the Australian Computer Society. It provides graduates with skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. Subjects available offer a solid foundation across several domains including Networking, Databases, Systems Analysis & Design, Programming, Web and Mobile Technologies, Project Management, Professional Communications, Operating Systems and Human Computer Interaction. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner. The structure of the program provides scope for electives, minors or majors in further studies including the areas of Mobile Computing and Application Development, Entertainment Computing, Astroinformatics, Health Informatics, Social Media Analytics, Networking, Health Information Management, Mathematics, Statistics, Systems Security and IT Support. NB: Majors / minors may not be offered on all campuses.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Information and Communications Technology exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time.

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

For program advice during your first year of study, please use the contact below

College Admin (AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Bachelor of Information and Communications Technology (p. 179)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta City Campus - George Street	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics unit in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or

- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta City (George Street) Campus

Course	Title	Credit Points
Trimester 1		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Credit Points		35
Trimester 2		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Credit Points		35
Trimester 3		
MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
Credit Points		30
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

No results found.

Campbelltown, Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
Select one elective		10
Credit Points		40
Spring session		
COMP 2015	Programming Techniques	10
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
Credit Points		40
Spring session		
COMP 3018	Professional Experience	10
Select three electives		30
Credit Points		40
Total Credit Points		160

Elective Majors and Minors

Please note: majors and minors are optional.

Majors

Campbelltown, Parramatta and Penrith Campuses

Cyber Security, Major (p. 772)
 Entertainment Computing, Major (p. 798)
 Health Informatics, Major (p. 822)
 Mathematics, Major (p. 877)
 Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)

Minors

Campbelltown, Parramatta and Penrith Campuses

Astroinformatics, Minor (p. 730)
 Cloud Computing, Minor (p. 757)
 Entertainment Computing, Minor (p. 799)
 Health Informatics, Minor (p. 823)
 IT Support, Minor (p. 859)
 Mathematics, Minor (p. 877)
 Mobile Computing, Minor (p. 885)
 Networking, Minor (p. 896)
 Social Media Analytics, Minor (p. 932)
 Statistics
 Systems Security, Minor (p. 948)

Web Application Development (for Computing Students), Minor (p. 956)

Replaced Major

The major listed below counts towards completion of this program for students who began studying this major prior to the year indicated below.

M3102 Cyber Security, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1>), replaced by Cyber Security, Major in 2019 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta City (George Street) Campus

Course	Title	Credit Points
Trimester 1		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Credit Points		35
Trimester 2		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Credit Points		35
Trimester 3		
MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
Credit Points		30
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above subjects.

Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Bachelor of Information and Communications Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3639.4>)

Campbelltown, Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
Select one elective		10
Credit Points		40
Spring session		
COMP 2015	Programming Techniques	10
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
Credit Points		40
Spring session		
COMP 3018	Professional Experience	10
Select three electives		30
Credit Points		40
Total Credit Points		160

Elective Majors and Minors

Please note: majors and minors are optional.

Majors

Campbelltown, Parramatta and Penrith Campuses

Cyber Security, Major (p. 772)
 Entertainment Computing, Major (p. 798)
 Health Informatics, Major (p. 822)
 Mathematics, Major (p. 877)
 Mobile Computing, Major (p. 885)
 Networking, Major (p. 895)

Minors

Campbelltown, Parramatta and Penrith Campuses

Astroinformatics, Minor (p. 730)
 Cloud Computing, Minor (p. 757)
 Entertainment Computing, Minor (p. 799)
 Health Informatics, Minor (p. 823)
 IT Support, Minor (p. 859)
 Mathematics, Minor (p. 877)
 Mobile Computing, Minor (p. 885)
 Networking, Minor (p. 896)
 Social Media Analytics, Minor (p. 932)
 Statistics
 Systems Security, Minor (p. 948)

Web Application Development (for Computing Students), Minor (p. 956)

Replaced Major

The major listed below counts towards completion of this program for students who began studying this major prior to the year indicated below.

M3102 Cyber Security, Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1>), replaced by Cyber Security, Major in 2019 (listed above).

Diploma/Bachelor of Information and Communications Technology (Health Information Management)

Effective from: 2018

Approved Abbreviation: DipICT/BICT(HIM)

Western Sydney University Program Code: 6038

CRICOS Code: 096984E

This program applies to students who commenced in 2018 or later.

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information and the Bachelor of Information Communications Technology (Health Information Management) program will provide students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

This program will offer students the opportunity to seek employment in health information management and/or clinical coding, recognised as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development, Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

The program also offers direct industry experience via a 20-day work placement.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Information and Communications Technology (Health Information Management) is also available as an exit point at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

Study Mode

Three years full-time.

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

For program advice during your first year of study, please use the contact below

Miriam Krakovska (m.krakovska@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the Program Advice contact for the School of Computer, Data and Mathematical Sciences.

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Nirimba Campus	Full Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements"

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba Campus

Course	Title	Credit Points
Year 1		
Term 1 of study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 2 of study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 3 of study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10
Credit Points		100
Total Credit Points		100

Students may exit at this point and graduate with the Diploma in ICT (Health Information Management) following a passing grade in all of the above subjects.

Students who progress to Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology (Health Information Management).

Bachelor of Information and Communications Technology (Health Information Management) (p. 386)

Campbelltown, Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
Credit Points		40
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
INFS 3010	Healthcare Data Environments	10
BUSM 2020	Health Services Management	10
Credit Points		40
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
PUBH 2004	Clinical Classification and Coding	10
BUSM 3015	Health Services Management Practice	10
Credit Points		40
Spring session		
COMP 3018	Professional Experience	10
INFS 3011	Healthcare Software and Systems	10
INFS 3002	Advanced Clinical Classification	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
Credit Points		40
Total Credit Points		160

Doctor of Medicine

Effective from: 2019

Approved Abbreviation: MD

Western Sydney University Program Code: 4758

CRICOS Code: 097592B

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to 4641.7 Bachelor of Medicine, Bachelor of Surgery (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4641.7>)

The Doctor of Medicine (MD) prepares you to be a doctor who can work safely, competently and effectively across the continuum of medical practice and to enter training in any medical speciality. You will learn through experience and immersion in a broad range of hospital and community-based services throughout the five-year program. From the first weeks, you will learn from real patients, supported by small group collaborative learning at the bedside and on campus. In the first two years, you will learn to apply the biomedical sciences to clinical problems, acquire and practice clinical and research skills. With guidance, you will build your personal learning journey by creating a portfolio of evidence of your learning. After second year, students with a passion for research may choose to do an additional year to gain the Bachelor of Medical Research. In the third year, you will extend and apply your knowledge and practical skills in full-time clinical and community placements and commence a significant project, and complete the requirements for the Bachelor of Clinical Science (Medicine). In the fourth and final years, you will build your clinical experience through placements in speciality and subspecialty medicine, ranging from major metropolitan hospitals to general practices and Aboriginal medical services in rural and remote areas. During this final phase, you will complete your project and portfolio to graduate with Doctor of Medicine and a Bachelor of Clinical Science (Medicine).

Study Mode

Five years full-time.

Program Advice

Dr Iman Hegazi (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Western Sydney University medical program is fully accredited by the Australian Medical Council. Graduates will be eligible for registration as a medical practitioner by the Australian Health Practitioner Regulation Agency.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

There are multiple entry pathways to the MD program.

Prospective applicants are directed to the School of Medicine webpage to determine appropriate entry category and pathway. School of Medicine (<https://www.westernsydney.edu.au/future/study/how-to-apply/md-applicants/>)

Requirements for local (domestic) applicants are below.

MD Admission Criteria

To be eligible for a place in MD, applicants must meet three criteria:

Criteria 1 – Academic Rank

Non-Greater Western Sydney applicants - ATAR (or equivalent) of 95.5

Equivalency: IB 38 or higher; OP1 to 3; GCE of A*A*AA or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 subjects)
GPA = 6.4

1 year or more but uncompleted undergraduate (8-23 subjects) GPA = 6.2

3 years or more but uncompleted undergraduate (24 subjects or more)
GPA = 5.5

Completed undergraduate degree GPA = 5.5

Completed undergraduate degree with Honours (Class 1, 2A, 2B and 2d)
= no minimum GPA required

Completed Graduate Certificate = 6.5

Completed Graduate Diploma = 6.2

Completed Coursework Masters = 5.4

Completed Research Masters = no minimum GPA required

Greater Western Sydney applicants - ATAR (or equivalent) of 93.5

Equivalency: IB 36 or higher; OP 1 to 4, GCE of A A A* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 subjects)
GPA = 6.1

1 year or more but uncompleted undergraduate (8-23 subjects) GPA = 5.9

3 years or more but uncompleted undergraduate (24 subjects or more)
GPA = 5.2

Completed undergraduate degree GPA = 5.2

Completed undergraduate degree with Honours (Class 1, 2A, 2B and 2d)
= no minimum GPA required

Completed Graduate Certificate = 6.0

Completed Graduate Diploma = 5.7

Completed Coursework Masters = 4.9

Completed Research Masters = no minimum GPA required

Criteria 2 – Aptitude Test

Applicants must sit the allocated aptitude test. The level of achievement the University requires will vary each year, determined by the performance of all applicants competing for a place in the MD program and will not be disclosed.

Criteria 3 - Interview

The interview will take the format of a Multi-station Mini Interview (MMI). Applicants invited to interview are asked a series of questions; each question is asked by a separate interviewer in a separate interview station. Interview places are reserved for Western Sydney and Rural background applicants.

Applicants with current or previous university study

The applicant will be assessed on their GPA. Where an applicant has completed a degree, only the most recent GPA of all study attempted will be considered. Qualifications that are more than 10 year old prior to the year of entry will not be considered. No deferrals will be accepted for this program.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a 'CF' (Compulsory Fail) of the subject. Documents that must be provided to ClinConnect are:

1. National Police Certificate;
2. Adult Health Immunisation Schedule;
3. Code of Conduct Agreement.

Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine:

(https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)).

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program.

The Disability Education Standard, Section 3.4 (3) states: "In assessing whether an adjustment to the course, subject of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Essential Equipment:

1. Stethoscope;
2. Pencil torch;
3. White laboratory coat;
4. Watch (with a second hand or display).

Program Structure

Qualification for the award requires the successful completion of 400 credit points including the subjects listed in the sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 1004	Clinical Sciences 1	40
Credit Points		40

Spring session		
MEDI 1004	Clinical Sciences 1	40
Credit Points		40
Year 2		
Autumn session		
MEDI 2003	Clinical Sciences 2	40
Credit Points		40
Spring session		
MEDI 2003	Clinical Sciences 2	40
Credit Points		40
Year 3		
Autumn session		
MEDI 3006	Applied Clinical Sciences 1	40
Credit Points		40
Spring session		
MEDI 3006	Applied Clinical Sciences 1	40
Credit Points		40
Note: Students are able to exit at this point with a Bachelor of Clinical Science (Medicine). ¹		
Credit Points		40
Year 4		
Autumn session		
MEDI 7063	Applied Clinical Sciences 2	40
Credit Points		40
Spring session		
MEDI 7063	Applied Clinical Sciences 2	40
Credit Points		40
Year 5		
Autumn session		
MEDI 7064	Applied Clinical Sciences 3	40
Credit Points		40
Spring session		
MEDI 7065	Medicine in Practice	40
Credit Points		40
Total Credit Points		400

¹ Bachelor of Clinical Science (Medicine) (exit only) (<https://hbook.westernsydney.edu.au/programs/bachelor-clinical-science-medicine-exit-only/>)

Graduate Certificate in Accounting

Effective from: 2016

Approved Abbreviation: GradCertAcc

Western Sydney University Program Code: 2790

This program applies to students who commenced in Quarter 3, 2016 or later.

This program is designed for those students who need to complete a minimum of four subjects to aid in achieving the educational requirements for admission to professional accounting bodies. It is also a program that is designed to allow students who do not meet the direct entry requirements into the Accounting Masters a pathway to progress to the Accounting Masters programs.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Peter Humphreys (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Successfully completed an Associate Degree, or higher, in a business discipline

Or

Successfully completed an Advanced Diploma, or higher, in a business discipline and have a minimum of five (5) years general work experience in a related field

Or

Have a minimum of three years full-time equivalent managerial/professional work experience in a related field

Or

Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

International applicants must achieve IELTS 6.5 overall score with a minimum 6.0 in each subset, or equivalent English language proficiency.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which consists of 30 credit points core subjects listed below and 10 credit points alternate subjects from the pool.

Subject	Title	Credit Points
Core Subjects		
LAWS 7009	Commercial Law	10
ACCT 7018	Introductory Accounting	10
ACCT 7019	Management Accounting	10
Alternate Subjects		
Select one of the following: ¹		10
ACCT 7005	Accounting Theory and Applications	
ACCT 7009	Auditing	
ACCT 7010	Company Accounting	
LAWS 7010	Company Law	
ACCT 7012	Corporate Finance	
ECON 7001	Economics	
ACCT 7016	Information Systems for Accountants	
Total Credit Points		40

¹ Or any other business subject with the approval of the Director Academic Program.

Exit Award

Students wishing to exit from the 2689 Master of Professional Accounting or 2691 Master of Accountancy may be awarded a Graduate Certificate in Accounting on completion of 40 credit points of approved subjects.

Graduate Certificate in Acute and Critical Care Nursing

Effective from: 2017

Approved Abbreviation: GCACritCareNurs

Western Sydney University Program Code: 4749

This program applies to students who commenced in 2017 or later.

The aim of the program is to provide Registered Nurses with the theoretical knowledge and skills to engage in safe and autonomous practice in the delivery of quality patient care in a range of acute clinical settings. Graduates will be able to further develop clinical judgment skills in order to synthesise and apply advanced nursing concepts into their clinical practice. They also will be equipped to lead nursing in a range of clinical settings.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Cannas Kwok (c.kwok@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Full Time	Internal	Cannas Kwok (https://directory.westernsydney.edu.au/search/profile/12049/)
Hawkesbury Campus	Part Time	Internal	Cannas Kwok (https://directory.westernsydney.edu.au/search/profile/12049/)
Parramatta Campus - Victoria Road	Full Time	Internal	Cannas Kwok (https://directory.westernsydney.edu.au/search/profile/12049/)
Parramatta Campus - Victoria Road	Part Time	Internal	Cannas Kwok (https://directory.westernsydney.edu.au/search/profile/12049/)

Admission

All applicants must meet the following criteria to be eligible for entry.

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery), or eligibility for same,

And

One year full-time equivalent work experience as a registered nurse within the last five years or current and continuing employment as a registered nurse in an acute or critical care clinical setting.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Access to a Clinical Simulation Laboratory, laptop with camera functionality and internet access if residing outside Greater Western Sydney and unable to travel to attend scheduled workshops conducted as part of the subject NURS 7003 Applied Clinical Practice using Simulation.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
Select one elective		10
Total Credit Points		40

Optional Elective

Subject	Title	Credit Points
NURS 7020	Essentials in Vascular Access	10

Graduate Certificate in Advanced Imaging (MRI)

Effective from: 2020

Approved Abbreviation: GCAdvImage(MRI)

Western Sydney University Program Code: 4769

Program Status:

This program applies to students who commenced in 2020 or later.

The Graduate Certificate of Advanced Imaging MRI examines the radiobiological effects of ionisation and excitation on human cell biology for both small and large doses and their Stochastic, Deterministic, and Genetic effects on Humans. It explores the different designs of MRI units and the associated accessories as well as the physical structure and safety requirements in MRI. Program content employs evidence-based approach to examine different diagnostic imaging pathways for the different organs and human body parts. The Graduate certificate is designed to also accommodate Nursing and Medical professionals who will be relying on MRI for clinical assessments or working in MRI as well as to non-health related professional anticipating work with or within the health industry.

There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

Study Mode

Six months full-time or one year part-time

Program Advice

James Nol (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for this program will be similar to the inherent requirements applicable to the Doctor of Medicine program 4758.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

Applicants must have an undergraduate degree in any discipline; Or must have completed fourth year of the Doctor of Medicine at Western Sydney University.

Or

A minimum five years' full time equivalent work experience in a relevant industry such as, within imaging companies/practices, health/medical law or biomedical engineering.

This program requires students to have a strong academic background in maths and physics. Applicants may be requested to demonstrate their competency if this is not evident within their undergraduate studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Total Credit Points		40

Graduate Certificate in Aged Care Management

Effective from: 2020

Approved Abbreviation: GradCertAgedCareMgmt

Western Sydney University Program Code: 4756

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2019 - please refer to 4756.2 Graduate Certificate in Aged Care Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4756.2>)

For Commencement Year Autumn 2019 or earlier - please refer to 4756.1 Graduate Certificate in Aged Care Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4756.1>)

The Graduate Certificate in Aged Care Management provides current aged care health professionals or those wishing to move into this sector a short, albeit comprehensive, exposure to contemporary issues in aged care. It provides an entry point to the Diploma in Aged Care Management for those who wish to continue on their professional development journey with further studies.

Study Mode

One year part time

Program Advice

HealthSciences@westernsydney.edu.au (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

An undergraduate degree or higher in a relevant health-related discipline
Or

3 years full-time equivalent work experience in a relevant health-related discipline

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Domain Subjects		
HLTH 7025	Healthcare Data for Decision-Making	10
HLTH 7022	Advanced Health Service Management	10
Focus Subjects		
Select two of the following:		20
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
NURS 7028	Leadership in Clinical Practice	
NURS 7019	Cultural and Social Diversity in Health Care	

PUBH 7026 Supporting Aged Communities

Total Credit Points 40

Students: further information on recommended progression is available on the Postgraduate Health Science progression page.

https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf

Graduate Certificate in Allergic Diseases

Effective from: 2018

Approved Abbreviation: GradCertAllergicDis

Western Sydney University Program Code: 4755

Program Status:

This program applies to students who commenced in 2018 or later.

The Graduate Certificate in Allergic Diseases is designed for local and international medical practitioners seeking advanced theoretical and technical knowledge about immunological and clinical aspects of allergic diseases. The yearlong, online program will provide students with an in depth understanding of the scientific basis for the diagnosis and treatment of patients with common allergic diseases. Program materials will focus on the latest theories and evidence based information that informs current clinical allergy practice. Students must attend two compulsory written exams as part of the assessment for this subject.

Study Mode

One year part-time

Program Advice

Dr Miriam Codarini (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must be qualified and registered medical practitioners (doctors). Local and international applicants will be eligible to enrol in this program.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must supply a certified copy of their medical degree (MBBS, MBChB or equivalent qualification) and current medical registration, and proof of proficiency in English (if medical qualification was obtained overseas) at the time of application.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7002	Allergic Sciences 1	20
		Credit Points
		20
2H session		
MEDI 7003	Allergic Sciences 2	20
		Credit Points
		20
		Total Credit Points
		40

Graduate Certificate in Applied Finance

Effective from: 2016

Approved Abbreviation: GradCertAppFin

Western Sydney University Program Code: 2760

CRICOS Code: 042014B

This program applies to students who commenced in Quarter 3, 2016 or later.

The Graduate Certificate in Applied Finance addresses practitioners in finance, banking, funds management and corporate treasuries, who want to improve their professional position. The certificate is specifically designed to encompass all these fields so that students can choose the subjects appropriate to their career opportunities. It provides students with a first round of technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Walid Bakry (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline;

Or

Have an Associate Degree, or higher, in a business discipline;

Or

Have an advanced diploma, or higher, in a business discipline and have a minimum of five years general work experience in a related field;

Or

Have a minimum of three years full-time equivalent managerial/professional work experience in a related field;

Or

Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of the four core subjects as per the recommended sequence below:

Full-time

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7072	New Venture Finance	10
ACCT 7015	Financial Reports for Decision Making	10
Credit Points		20
Quarter 2 session		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Art Therapy (exit only)

Approved Abbreviation: GradCertArtTher

Western Sydney University Program Code: 1700

This program applies to students who commenced in 2016 or later.

The Graduate Certificate in Art Therapy is available as an exit point only from the 4595 Master of Art Therapy (p. 558) after passing the following two subjects - CART 7005 Art Therapy: Histories, Theories, Groups and CART 7004 Art Therapy: Approaches and Applications (40 credit points).

Study Mode

One year part-time

Program Advice

Dr Joy Paton (joy.paton@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Joy Paton (https://directory.westernsydney.edu.au/search/email/joy.paton@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Joy Paton (https://directory.westernsydney.edu.au/search/email/joy.paton@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Joy Paton (https://directory.westernsydney.edu.au/search/email/joy.paton@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Joy Paton (https://directory.westernsydney.edu.au/search/email/joy.paton@westernsydney.edu.au)

Program Structure

Qualification for this award requires the successful completion of 40 credit points consisting of the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
Credit Points		20
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
Credit Points		20
Total Credit Points		40

Graduate Certificate in Artificial Intelligence (exit only)

Approved Abbreviation: GCArtifIntel

Western Sydney University Program Code: 3767

CRICOS Code: 0101785

Program Status:

This program applies to students who commenced in 2020 or later.

The program is an early exit point from the Master of Artificial Intelligence (p. 560)

Study Mode

Six months full-time, one year part-time

Program Advice

Professor Yan Zhang (<https://directory.westernsydney.edu.au/search/profile/1567/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

This program is an early exit point only.

Students enrol in the Master of Artificial Intelligence (p. 560) and exit with the Graduate Certificate in Artificial Intelligence.

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 7014	Social Media Intelligence	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
Credit Points		40
Total Credit Points		40

Graduate Certificate in Building Surveying

Effective from: 2016

Approved Abbreviation: GradCertBlgSurv

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3712.2
- Graduate Certificate in Building Surveying (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3712.2>)

For Commencement Year 2015, please refer to: 3712.1
- Graduate Certificate in Building Surveying (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3712.1>)

The Graduate Certificate in Building Surveying is a one year part-time program which aims to provide students with the knowledge and basic skills to develop, assess and evaluate building solutions for residential buildings. The program enables students to understand principles of planning and development control, sustainability and other fundamental issues relating to building surveying and building surveying practice. The material covered includes building regulations and associated Australian Standards relating to the built environment for low-rise buildings. Satisfactory completion of this program establishes a pathway to advanced qualification at the Graduate Diploma and Masters levels.

Study Mode

One year part-time

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Part Time	External	see above

Admission

Applicants must have successfully completed a Diploma, Advanced Diploma or an undergraduate degree or higher, in any discipline And

two years full-time equivalent professional work experience in engineering, building, building surveying, construction management, housing, planning, bushfire protection or architecture

Or
a qualification at Certificate 3 or above in any building or construction trade

And
at least 5 years relevant work experience in the construction or building industry.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or

Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommended Sequence

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Credit Points		20
Spring session		
BLDG 7003	Building Studies	10
CIVL 7011	Building Engineering	10
Credit Points		20
Total Credit Points		40

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Credit Points		20
Year 2		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Bushfire Protection

Effective from: 2020

Approved Abbreviation: GradCertBfireProt

Western Sydney University Program Code: 3710

Program Status:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021, please refer to: 3710.2 Graduate Certificate in Bushfire Protection (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3710.2>)

The Graduate Certificate in Bushfire Protection is a one-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against the acceptable solutions requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers. The program also sets a pathway for further learning at Master's level.

Study Mode

One year part-time.

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Part Time	External	see above

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for professional accreditation under the Bushfire Planning and Design scheme.

Admission

Pathway A

Applicants must have successfully completed a Diploma, Advanced Diploma, undergraduate degree or higher in engineering, land surveying, building, building surveying, construction management, planning, urban studies, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development, quantity surveying or public sector management, **and** at least 5 years of work experience.

Or

A Certificate III in Public Safety (Fire Fighting) or a completed short course (e.g. UTS or FPAA short course) in Planning for Bushfire Protection, spatial mapping, urban studies, building design, landscape design, science, environmental studies, natural resource management, emergency management, land-use planning, local government or public sector management or public safety (firefighting), **and**

at least 5 years full-time equivalent professional and/or voluntary work experience in relevant fields in industry, local government or state fire services.

Pathway B

Applicants must have successfully completed a Diploma, Advanced Diploma, undergraduate degree or higher in planning, urban studies, environmental studies or urban and regional planning, or property development, **and** at least 5 years relevant experience in planning (development control).

Pathway C

Applicants must have successfully completed a Diploma, Advanced Diploma undergraduate degree or higher in building surveying, building or construction management, **and** at least 5 years relevant work experience in building surveying.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Autumn Intake Pathway A

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	10

BLDG 7004	Building in Bushfire Prone Areas	10
Credit Points		20
Total Credit Points		40

Spring Intake Pathway B

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	10
Credit Points		10
Year 2		
Autumn session		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
ARCH 7004	Planning and Development Control	10
Credit Points		20
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
Credit Points		10
Total Credit Points		40

Spring Intake Pathway C

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
Credit Points		10
Year 2		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	10
Credit Points		10
Total Credit Points		40

Graduate Certificate in Business

Effective from: 2017

Approved Abbreviation: GradCertBus

Western Sydney University Program Code: 2765

CRICOS Code: 044818E

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 and 2016 - 2765.2 - Graduate Certificate in Business (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2765.2>)

The Graduate Certificate in Business is intended to provide graduates with foundational business skills. Graduates may choose to undertake this qualification in preparation for further study.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Have a minimum of five years full-time equivalent managerial/professional work experience

Or

Have an advanced diploma in a business discipline and have a minimum of eight years general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which includes all subjects listed below.

Students in the Master of Business Administration must complete 40 credit points as specified below. Master of Business Administration students are expected to complete 20 credit points of subjects before undertaking BUSM 7050 Integrated Business Experience 1.

Subject	Title	Credit Points
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Total Credit Points		40

Alternatively, students may complete 40 credit points of subjects (excluding capstone subjects) from any postgraduate business program. This requires approval from the Director of Academic Program.

Graduate Certificate in Business Administration

Effective from: 2015

Approved Abbreviation: GradCertBusAdmin

Western Sydney University Program Code: 2757

CRICOS Code: 044871M

This program applies to students who commenced in 2015 or later.

The Graduate Certificate in Business Administration is designed to set the foundation of knowledge and skills in the core competencies of business and management. The graduate certificate is not only the first stage towards progressing to an Executive Master of Business Administration, but may also be taken as a stand-alone program.

The Graduate Certificate is the perfect introduction to understanding the workings of the management and the business arena. It offers practical strategies to approach the challenges involved in managing people, money and markets and shows how these core areas are linked. The graduate certificate is a particularly useful program for those who seek to immediately enhance career opportunities and for those who have been away from study for a long period of time. It is also a valuable introduction to postgraduate university study.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline and have a minimum five years full-time equivalent managerial/professional work experience

Or
Have a minimum of eight years full-time equivalent professional/managerial work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ACCT 7013	Financial Decision Making	10
BUSM 7034	Foundations of Management	10
MKTG 7017	Marketing Management	10
BUSM 7093	The Business Environment	10
Total Credit Points		40

Graduate Certificate in Business Studies (exit only)

Effective from: 2011

Approved Abbreviation: GradCertBusSt

Western Sydney University Program Code: 2751

This program applies to students who commenced in 2011 or later.

The Graduate Certificate in Business Studies is an exit degree for students who are enrolled in the Doctor of Business Administration.

Students who successfully complete the Graduate Certificate in Business Studies will have an awareness of philosophical foundations of business research and improved skills in critically analysing existing literatures on their chosen topic of interest.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Aila Khan (<https://directory.westernsydney.edu.au/search/profile/9305/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	Bobby Banerjee (https://directory.westernsydney.edu.au/search/profile/22240/)
Campbelltown Campus	Part Time	Multi Modal	Bobby Banerjee (https://directory.westernsydney.edu.au/search/profile/22240/)
Parramatta City Campus- Macquarie Street	Full Time	Multi Modal	See above

Parramatta City Campus- Macquarie Street	Part Time	Multi Modal	See above
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Admission

This is an exit award only. Applicants apply to 8038 or 8039 Doctor of Business Administration and exit with the Graduate Certificate in Business Studies.

<http://uws.edu.au/research> (<http://uws.edu.au/research/>)

Program Structure

Qualification for this award requires the successful completion of 40 credit points as follows.

Subject	Title	Credit Points
BUSM 7075	Philosophical Foundations of Business Research	20
Select one of the following		20
BUSM 7001	Advanced Research Skills	
LANG 7010	Critical Literature Review	
Total Credit Points		40

Graduate Certificate in Child and Family Health (Karitane)

Effective from: 2018

Approved Abbreviation: GCCh&FHLth(Karitane)

Western Sydney University Program Code: 4715

Program Status:

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018 to Autumn 2020, please refer to: 4715.2 Graduate Certificate in Child and Family Health (Karitane) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4715.2>)

The Graduate Certificate in Child & Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced nursing concepts and analysis to promote optimal health outcomes for children and families. Students who successfully complete this program may transfer into the Graduate Diploma of Child and Family Health (Karitane).

Study Mode

One year part-time.

Program Advice

Rachel Gregory-Wilson (r.gregory-wilson@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Candidature for admission to the Graduate Certificate in Child & Family Health (Karitane) is based on the following requirements:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years

Or

Employed in a new graduate program within a Child and Family Health service.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points comprised of the subjects listed below:

Subject	Title	Credit Points
NURS 7009	Child and Family Health Practice: Supporting Growth and Development	10
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 7012	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 7055	Perinatal, Infant and Child Mental Health	10
Total Credit Points		40

Graduate Certificate in Chinese Medicine (exit only)

Approved Abbreviation: GradCertChineseMed
Western Sydney University Program Code: 4718

CRICOS Code: 0101771

Program Status:

This program applies to students who commenced in 2015 or later.

This is an exit program only. Applicants apply to 4716 - Master of Chinese Medicine and exit with the Graduate Certificate in Chinese Medicine.

4716 - Master of Chinese Medicine (p. 582)

Study Mode

Six months full-time

Program Advice

HealthSciences@westernsydney.edu.au (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Program Structure

Subject	Title	Credit Points
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
Select one of the following		10
PUBH 7016	Introduction to Epidemiology	
HLTH 7008	Introduction to Biostatistics	
Total Credit Points		40

Graduate Certificate in Counselling

Effective from: 2016

Approved Abbreviation: GradCertCouns
Western Sydney University Program Code: 1648

This program applies to students who commenced in 2016 or later.

Counselling is a cross-disciplinary pathway into a career in helping human beings in distress. In counselling clients gain self-understanding, expand interpersonal capacities and become more

able to change through a dedicated helping relationship. This program focuses on the process of creating of a therapeutic environment for clients and on cultivating the high levels of skill, sensitivity, self-knowledge and ethical conduct required of the counselling professional. Theories and approaches are taught and critically examined in the light of their contribution to a contemporary relational understanding and practice of counselling. This program is aimed specifically at graduates in any discipline who can demonstrate the personal qualities required for this demanding profession.

Students who wish to meet Professional Training Standards are advised to enrol in the Graduate Diploma in Counselling.

Study Mode

One year part-time.

Program Advice

Penelope Gardner (p.gardner@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	Internal	Penny Gardner (https://directory.westernsydney.edu.au/search/email/p.gardner@westernsydney.edu.au)

Note Regarding Professional Accreditation

The Graduate Certificate in Counselling is not accredited with the Psychotherapy and Counselling Federation of Australia (PACFA).

Admission

Applicants must have successfully completed an undergraduate degree or higher in any discipline,

And

Participate in a group interview on campus to demonstrate their suitability for the program.

Invitations to the interview process will be selective, based on CV and letter, and interviewees will be ranked, as numbers admitted to the program are limited.

Information for applicants about the Interview

Applicants are required to upload a detailed CV and an accompanying letter to their application addressing the following:

- Reason for wishing to pursue a counselling qualification
- Relevant life experience
- Relevant work or volunteer experience

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7009	Foundations of Psychotherapy and Counselling 1	20
Credit Points		20
Spring session		
WELF 7010	Foundations of Psychotherapy and Counselling 2	10
WELF 7006	Counselling and Psychotherapy Practice	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Cross-cultural Relations (exit only)

Approved Abbreviation: GradCertCross-cltRln
Western Sydney University Program Code: 1885

CRICOS Code: 0101779

This is an exit program only. Applicants apply to 1883 - Master of Cross-cultural Relations and exit with the Graduate Certificate in Cross-cultural Relations award.

1883 - Master of Cross-cultural Relations (p. 588)

- Director of Academic Program - Jing Han

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Xiang (Tony) Ren (<https://directory.westernsydney.edu.au/search/email/x.ren@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Graduate Certificate in Data Science

Approved Abbreviation: GradCertDataSc
Western Sydney University Program Code: 3751

CRICOS Code: 095724M

Program Status:

This program applies to students who commenced in 2017 or later.

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this program introduces the skills needed to embark on data driven investigations.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have

- Successfully completed an undergraduate degree, or higher, in any discipline; Or
- Have a minimum of five years full-time equivalent professional work experience

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core Subjects		
MATH 7012	Programming for Data Science	10
MATH 7016	The Nature of Data	10
Select two of the following:		20
COMP 7003	Big Data	
COMP 7006	Data Science	
MATH 7017	Probabilistic Graphical Models	
MATH 7011	Predictive Analytics	
MATH 7014	Social Media Intelligence	
COMP 7016	Visualisation	
Total Credit Points		40

Graduate Certificate in Education (Curriculum Specialisation)

Effective from: 2019

Approved Abbreviation: GradCertEd(CrSpec)

Western Sydney University Program Code: 1846

This program applies to students who commenced in 2019 or later.

The Graduate Certificate in Education (Curriculum Specialisation) provides a pathway for qualified secondary teachers to expand the number of teaching areas for which they are eligible to teach. Applicants to this program can be either currently working in secondary schools or seeking employment in secondary schools. This program comprises two curriculum subjects that cover NSW syllabus requirements for Years 7-10 and Years 11-12. In addition, students will undertake one in-school professional experience block and one fully online leadership subject. Applicants must have a minimum of four undergraduate pre-requisite subjects as required by the NSW Education

Standards Authority (NESA) for the area of study the applicant is intending to teach. Academic program advice should be sought.

Study Mode

One year part-time.

Program Advice

Dr Kay Carroll (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

To be eligible to enrol in this program, students must have a secondary teaching qualification and a minimum of 4 undergraduate subjects as required by the NSW Education Standards Authority (NESA) for the area of study the applicant is intending to teach. Students are advised to seek academic project advice as to this.

If applicants require additional undergraduate subjects to meet the area of study, these may be completed as non-award study at Western Sydney University or any other University.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

An Australian university qualification in Secondary Teaching recognised by NESA, a Working with Children Check, Child Protection Awareness Training, and ASCIA anaphylaxis e-training.

Program Structure

Qualification for this award requires the successful completion of 40 credit points, comprising 20 credit points of core subjects plus 20 credit points of alternate subjects.

Core Subjects

All students are required to complete the two subjects below.

Subject	Title	Credit Points
TEAC 7020	Contemporary Teacher Leadership	10
TEAC 7154	Professional Experience 1	10
Total Credit Points		20

Alternate Subjects

Students are required to select one of the following subject combinations, based on desired field of study, and are advised to seek academic program advice.

Subject	Title	Credit Points
Alternate Subjects		20
Option A:		
TEAC 7126	Secondary Curriculum 2A	
TEAC 7123	Secondary Curriculum 1A	
Option B:		
TEAC 7127	Secondary Curriculum 2B	
TEAC 7124	Secondary Curriculum 1B	
Option C:		
TEAC 7128	Secondary Curriculum 2C	
TEAC 7125	Secondary Curriculum 1C	
Total Credit Points		20

Equivalent Subjects

The core subject listed below counts towards the completion of this program for students who passed this subject in 2020 or earlier.

TEAC 7135 - Secondary Professional Practice 1, replaced by TEAC 7154 Professional Experience 1

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points, comprising 20 credit points of core subjects plus 20 credit points of alternate subjects, as per the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Two of the following subjects from Option A, B or C, as follows.		
Select one of the following:		10
TEAC 7126	Secondary Curriculum 2A	
TEAC 7127	Secondary Curriculum 2B	
TEAC 7128	Secondary Curriculum 2C	

And select the second subject from Option A, B or C as selected above for Autumn:		10
TEAC 7123	Secondary Curriculum 1A	
TEAC 7124	Secondary Curriculum 1B	
TEAC 7125	Secondary Curriculum 1C	
Credit Points		20
Spring session		
TEAC 7154	Professional Experience 1	10
TEAC 7020	Contemporary Teacher Leadership	10
Credit Points		20
Total Credit Points		40

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Two of the following subjects from Option A, B or C, as follows.		
Select one of the following:		10
TEAC 7123	Secondary Curriculum 1A	
TEAC 7124	Secondary Curriculum 1B	
TEAC 7125	Secondary Curriculum 1C	
And select the second subject from Option A, B or C as selected above for Spring:		10
TEAC 7126	Secondary Curriculum 2A	
TEAC 7127	Secondary Curriculum 2B	
TEAC 7128	Secondary Curriculum 2C	
Credit Points		20
Autumn session		
TEAC 7020	Contemporary Teacher Leadership	10
TEAC 7154	Professional Experience 1	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Education (Leadership and Management) (exit only)

Effective from: 2021

Approved Abbreviation: GradCertEd(Lead&Mgt)

Western Sydney University Program Code: 1851

CRICOS Code: 094197D

This program applies to students who commenced in 2021 or later.

The Graduate Certificate in Educational (Leadership and Management) is an exit point on completion of 40 credit points of study selected from the Master of Education (Leadership and Management) subjects as indicated in the course structure.

Master of Education (Leadership and Management) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1888.1>)

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Roberto Parada (<https://hbook.westernsydney.edu.au/programs/graduate-certificate-education-leadership-management-exit-only/PGSpecialistACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point only from 1888 - Master of Education (Leadership and Management).

Qualification for this award requires the successful completion of 40 credit points, selected from the subjects on offer in each semester/quarter.

#20 credit points from the Education Core or Specialist Education Pool Units

#20 credit points from the Specialist Management Core or Specialist Management Pool units.

Please refer to the entry 1888 - Master of Education (Leadership and Management) for details of the course structure.

Master of Education (Leadership and Management) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1888.1>)

Graduate Certificate in Education (Leadership) (exit only)

Effective from: 2021

Approved Abbreviation: GradCertEd(Lead)

Western Sydney University Program Code: 1727

The Graduate Certificate in Education (Leadership) is an exit point on successful completion of 40 credit points of study selected from the Master of Education (Leadership) subjects as indicated in the course structure.

Master of Education (Leadership) (p. 592)

The Graduate Certificate in Education (Leadership) explores recent developments in theory, policy and practice relating to educational leadership across early childhood, primary, secondary, tertiary, TAFE, community-based and other professional settings. We recognise that leadership emerges and is enacted in diverse ways and in relationships and is crucial for fostering change and educational transformation. Students will review, analyse, and apply specialised knowledge and skills for leadership to a range of complex problems in workplaces and professional practice. They will initiate and implement innovations to improve learning outcomes in workplace settings, generate solutions and communicate these to diverse audiences. This program is delivered through a combination of online and intensive on-campus teaching methods.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Part Time	Internal	See above
Online	Part Time	Online	See above

Admission

This is an exit point only from Master of Education (Leadership).

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Students may elect to exit the Master of Education (Leadership) (p. 592) after the completion of four specialist subjects listed below.

Subject	Title	Credit Points
HUMN 7027	Leading Change	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10

Graduate Certificate in Education (STEM) (exit only)

Effective from: 2021

Approved Abbreviation: GradCertEd(STEM)

Western Sydney University Program Code: 1852

The Graduate Certificate in Education (STEM) is an exit point on completion of 40 credit points of study selected from Master of Education (STEM) (p. 593) subjects as indicated in the program structure.

Study Mode

One year part-time

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Admission

This is an exit point only from Program Master of Education (STEM) (p. 593).

Qualification for this award requires the successful completion of 40 credit point which include the subjects listed below.

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
Three STEM specialisation subjects from the Master of Education (STEM). (Refer to link below)		30
Total Credit Points		40

Master of Education (STEM)

Note: Students select from the subjects on offer in each semester/year of enrolment.

Graduate Certificate in Educational Studies (Secondary) (exit only)

Effective from: 2022

Approved Abbreviation: GradCertEdSt(Sec)

Western Sydney University Program Code: 1716

The Graduate Certificate in Educational Studies (Secondary) is an exit point on completion of 40 credit points of study selected from the Master of Teaching (Secondary) subjects as indicated in the course structure. A Graduate Certificate in Educational Studies would be an appropriate exit point for an already accredited teacher. Please note, this is not a teaching qualification.

Master of Teaching (Secondary) (p. 686)

Program Advice

Dr Jose Hanham (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point from 1714 - Master of Teaching (Secondary). (p. 686)

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed below.

Professional Learning Pathway

Subject	Title	Credit Points
Select four of the following:		40
TEAC 7004	Adolescent Development and Teaching	
TEAC 7032	Diversity, Social Justice and Learning	
TEAC 7027	Designing Teaching and Learning	
TEAC 7082	Pedagogy for Positive Learning Environments	
TEAC 7153	Inclusive Education: Principles and Practices	
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	
TEAC 7108	Professional Practice Community Engagement	
Total Credit Points		40

Graduate Certificate in Engineering

Effective from: 2021

Approved Abbreviation: GradCertEng

Western Sydney University Program Code: 3695

CRICOS Code: 061593J

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3695.2 Graduate Certificate in Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3695.2>)

The Graduate Certificate in Engineering enhances the specialist training of students at a postgraduate level and enables them to adapt to a dynamically developing and changing technological environment. The program also prepares students, especially those coming from a non-Australian learning background, for higher level postgraduate training.

Study Mode

One year full time or two years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta	Full Time	Internal	See above
City Campus- Macquarie Street			
Parramatta	Part Time	Internal	See above
City Campus- Macquarie Street			

Admission

Applicants must have successfully completed an Engineers Australia accredited three year undergraduate degree in Engineering Science or a recognised four year undergraduate degree in Engineering in

one of the following specialisations: Civil, Biomedical, Environmental, Mechatronic, Mechanical, Electrical, Telecommunication.

Advanced standing may be granted for relevant prior studies for students who have successfully completed an Engineers Australia accredited four year Bachelor of Engineering program.

Those who have successfully completed a recognised three year undergraduate degree in Science or four year Bachelor of Engineering in another specialisation or equivalent qualifications must undertake and complete specified non-award undergraduate engineering subjects with approval of the Director of Academic Program before articulation to the Graduate Certificate in Engineering.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

40 credit points of core subjects

and

40 credit points of single major subjects

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Core Subjects

Subject	Title	Credit Points
CIVL 7014	Sustainable Systems	10
ENGR 7019	Specialised Software Applications	10

ENGR 7028	Engineering Project 1 (PG)	20
Total Credit Points		40

Majors

All students must enrol in a major before enrolling in their subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised major subjects

Graduate Diploma in Engineering students can choose a single major by following the course structure below.

Biomedical, Testamur Major (p. 735)
Civil, Testamur Major (p. 749)
Electrical, Testamur Major (p. 790)
Environmental, Testamur Major (p. 802)
Management, Testamur Major (p. 866)
Mechanical, Testamur Major (p. 880)
Mechatronic, Testamur Major (p. 883)
Telecommunication, Testamur Major (p. 951)

Recommended sequence

Qualification for the award of Graduate Certificate in Engineering requires the successful completion of 80 credit points

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects (see Note)		30
Credit Points		40
Spring session		
CIVL 7014	Sustainable Systems	10
ENGR 7028	Engineering Project 1 (PG)	20
One major subject		10
Credit Points		40
Total Credit Points		80

Note:

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Certificate in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects (see Note)		30
Credit Points		40
Autumn session		
ENGR 7019	Specialised Software Applications	10
ENGR 7028	Engineering Project 1 (PG)	20

One major subject (see Note)	10
Credit Points	40
Total Credit Points	80

Note:

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Certificate in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

Graduate Certificate in Epidemiology

Approved Abbreviation: GradCertEpidemiology
Western Sydney University Program Code: 4740

CRICOS Code: 088191E

The Graduate Certificate in Epidemiology is designed for graduates seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. Its core subjects include foundation subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, environmental epidemiology and research protocol design.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Kate McBride (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_epidemiology/)

Admission

Applicants must have either

an undergraduate degree, or higher, in any discipline

Or

three years full-time equivalent work experience in a health, welfare or aged care environment.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Select two of the following:		20
HLTH 7001	A Global Perspective on Social Determinants of Health	
PUBH 7004	Communicable Diseases	
PUBH 7005	Controversies in Epidemiology	

PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7012	Health Economics and Comparative Health Systems	
PUBH 7015	Introduction to Clinical Epidemiology	
AGEN 7005	Research Protocol Design and Practice	
PUBH 7025	Statistical Methods in Epidemiology	
Credit Points		40
Total Credit Points		40

Graduate Certificate in Financial Advising

Effective from: 2020

Approved Abbreviation: GradCertFinAdv

Western Sydney University Program Code: 2825

This program applies to students who commenced in 2020 or later.

The Graduate Certificate in Financial Advising is a fully online program designed specifically for existing financial advisers to expand their skills and to meet new bridging subject education requirements as stipulated in the Corporations Act 2001 (as amended) and outlined in the Education Pathways Policy (FPS001) issued by the Financial Adviser Standards and Ethics Authority (FASEA). Such requirements include the completion of between 1 – 3 individual bridging subjects and a capstone subject, depending on the adviser's educational qualifications and professional certification/s.

This Graduate Certificate serves to provide advisers with a qualification within which to complete all three FASEA approved bridging subjects (in addition to a FASEA approved Financial Advice Capstone subject for advisers who follow the 'relevant degree' pathway outlined in FPS001). The aim is to ensure students comply with education requirements to practise as a financial adviser and are familiar with the FASEA Code of Ethics, behavioural finance and regulatory and legal obligations of financial advisers in order to provide high quality professional services. The benefit to students is two-fold: compliance with the Corporations Act and obtaining a postgraduate qualification.

Further information about the FASEA education requirements can be found at

FASEA Policy Statement Education Pathways (<https://www.fasea.gov.au/wp-content/uploads/2019/05/FPS001-FASEA-Policy-Statement-Education-Pathways-revised-April-2019.pdf>)

Study Mode

Six months full-time and one year part-time

Program Advice

Dr Peter Humphreys (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

On completion of this program, graduates will meet the education requirements of the Financial Adviser Standards and Ethics Authority (FASEA) for all three bridging program subjects as outlined in FPS001 Education Pathways Policy.

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline
- Or
- Have an associate degree, or higher, in a business discipline
- Or
- Have an advanced diploma, or higher, in a business discipline and have a minimum of five years general work experience in a related field
- Or
- Have a minimum of five years full-time equivalent managerial/ professional work experience in a related field
- Or
- Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ACCT 7026	Behavioural Finance (PG)	10
BUSM 7106	Ethics and Professionalism in Financial Services	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
FINC 7019	Statement of Advice Research Project	10
Total Credit Points		40

Graduate Certificate in Financial Planning

Effective from: 2020

Approved Abbreviation: GradCertFinPlan

Western Sydney University Program Code: 2795

This program applies to students who commenced in Quarter 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 (Quarter 2) - 2795.3 Graduate Certificate in Financial Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2795.3>)

Commencement Year 2018 (Quarter 1) - 2795.2 Graduate Certificate in Financial Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2795.2>)

The Graduate Certificate in Financial Planning is a fully online program designed to introduce students to post graduate study in the Financial Planning sector with the option to continue into a Graduate Diploma in Financial Planning and a Master of Financial Planning.

Students may be eligible for advanced standing based on their previous qualifications and work experience.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Peter Humphreys (<https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have:

Successfully completed an undergraduate degree, or higher, in any discipline;

Or

Successfully completed a minimum of three (3) years full-time equivalent managerial/professional work experience in a related field;

Or

Successfully completed an advanced diploma, or higher, in a business discipline and have a minimum of five (5) years general work experience in a related field;

Or

Successfully completed an associate degree, or higher, in a business discipline;

Or

Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Association of Financial Advisers and Western Sydney University Articulation Agreement

Students who complete the Graduate Certificate will receive exemption for the Association of Financial Advisers' FChFP AFA 4 and students who have completed the Association of Financial Advisers' FChFP AFA 4 will receive an exemption for FINC 7001 Communication and Ethics for Financial Planners.

Program Structure

Qualification for this award requires the successful completion of 40 credit points listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
Credit Points		20
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
Credit Points		20
Total Credit Points		40

Part-time

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
Credit Points		10
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
Credit Points		10
Quarter 3 session		
LAWS 7009	Commercial Law	10
Credit Points		10
Quarter 4 session		
LAWS 7031	Principles of Taxation	10
Credit Points		10
Total Credit Points		40

Graduate Certificate in Fire Safety Engineering

Effective from: 2022

Approved Abbreviation: GradCertFireSafeEng

Western Sydney University Program Code: 3792

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2015, please refer to: 3707.1 Graduate Certificate in Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3707.1>)

Study Mode

One year part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta	Part Time	External	See above
City Campus- Macquarie Street			

Admission

Applicants must have successfully completed an undergraduate degree or higher, in engineering, building, construction management, building surveying, bushfire protection, architecture or science

Or

A Diploma or higher in engineering, building, construction management, building surveying, building design, fire systems design, property management or science with two years full-time equivalent professional and/or voluntary work experience in the relevant fields in the construction industry, fire systems design (fire protection) industry, local government or state fire services

Or

A Certificate 3 or greater in public safety (fire management or operations), plumbing, electrical or other trade qualification AND at least 5 years work experience in the fire protection industry or within a State fire service

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Total Credit Points		40

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Forensic Science

Approved Abbreviation: GradCertForSc

Western Sydney University Program Code: 3743

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is University of Florida, Term 3 2021 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 3743.1 Graduate Certificate in Forensic Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3743.1>)

The program is designed for applicants who need advanced level knowledge across a range of forensic disciplines including crime scene investigation, fingerprint detection and identification, forensic chemistry, forensic biology, forensic toxicology, illicit drug analysis, and forensic medicine. The fully-online nature of the subjects and the flexibility available with subject selection means that the program can be adapted to suit applicants working or intending to work in areas that include forensic science laboratories, toxicology and pathology laboratories, drug assessment agencies, customs and border protection, law enforcement, and areas related to national security.

- This program is part of a collaborative education partnership with the University of Florida and the University of Canberra.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree in natural or physical sciences.

It is recommended that applicants have completed chemistry and biology subjects in their undergraduate degree.

Or

Three years full-time equivalent work experience in a forensic science or military forensic exploitation environment.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
This award requires the successful completion of 40 credit points 40		
Compulsory unit (10 credit points)		
NATS 7006	Crime Scene Investigation (PG)	

Choose at least 10 credit points from the following:

NATS 7001	Advanced Criminalistics
NATS 7002	Biological Agents 1
NATS 7008	Environmental Forensics 1
NATS 7009	Environmental Forensics 2
NATS 7013	Explosives
NATS 7014	Fingerprint Detection and Identification
NATS 7026	Forensic Research 1
NATS 7027	Forensic Research 2

Select the remaining credit points from:

NATS 7003	Biological Agents 2
NATS 7004	Blood Distribution and Spatter
NATS 7007	Drug Biotransformation and Molecular Mechanisms of Toxicity
NATS 7019	Forensic Analysis of DNA
NATS 7058	Forensic Analysis of DNA 2
NATS 7020	Forensic Anthropology (PG)
NATS 7059	Forensic Digital Imaging
NATS 7022	Forensic Genetics
NATS 7023	Forensic Immunology
NATS 7024	Forensic Medicine I
NATS 7025	Forensic Medicine II
NATS 7028	Forensic Toxicology I
NATS 7029	Forensic Toxicology II
NATS 7030	General Toxicology
NATS 7035	Medicinal Chemistry of Drugs of Abuse
NATS 7037	Natural Medicinal Products
NATS 7039	Pharmaceutical Analysis
NATS 7047	Synthetic Medicinal Chemistry
NATS 7048	Toxic Substances
NATS 7049	Toxicology of Chemical Weapons

Total Credit Points 40**Equivalent Subjects**

The subjects listed below count towards completion of this Program for students who passed these subjects in 2017 or earlier.

NATS 7021 - Forensic Entomology

Graduate Certificate in Health Science

Effective from: 2020

Approved Abbreviation: GradCertHlthSc

Western Sydney University Program Code: 4701

CRICOS Code: 074199A

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to 2020 - please refer to 4701.2 Graduate Certificate in Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4701.2>)

For Commencement Year 2015 - please refer to 4701.1 Graduate Certificate in Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4701.1>)

The Graduate Certificate in Health Science provides current health professionals or those wishing to move into this sector a short, albeit comprehensive, exposure to contemporary issues in health care. It explores the socioeconomic and epidemiological determinants of health and disease, providing a sound knowledge of the use of healthcare data for decision-making. It provides an entry point to the Diploma in Health Science for those who wish to continue on their professional development journey with further studies.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have either

An undergraduate degree or higher in a relevant health-related discipline,

Or

3 years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequences below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7022	Advanced Health Service Management	10
HLTH 7025	Healthcare Data for Decision-Making	10
Total Credit Points		40

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Certificate in Humanitarian and Development Studies

Effective from: 2018

Approved Abbreviation: GradCertHumanDevSt

Western Sydney University Program Code: 1868

CRICOS Code: 096602B

This program applies to students who commenced in 2018 or later.

The Graduate Certificate in Humanitarian and Development Studies (Grad Cert HADS) enables disaster and development workers to address challenges and opportunities associated with various forms of national and international migration; public health programming, preparedness and response; and to contribute to building the resilience of vulnerable populations. Students will complete four subjects from the Master of Humanitarian and Development Studies (M HADS) degree as specialised knowledge spanning the key debates and complexities in humanitarian intervention, the political economies of development, global inequality, and the impact of conflict on disaster and development. The structure of the program is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Garry Stevens (g.stevens@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Melissa Phillips (https://directory.westernsydney.edu/search/email/Melissa.Phillips@westernsydney.edu.au)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Melissa Phillips (https://directory.westernsydney.edu/search/email/Melissa.Phillips@westernsydney.edu.au)

Admission

The Master of Humanitarian and Development Studies, Graduate Diploma in Humanitarian and Development Studies and the Graduate Certificate in Humanitarian and Development Studies are specialist vocational degrees.

Entry requirements are

- A Bachelor's Degree in Arts or Social Sciences, or
- Any tertiary degree combined with a minimum of 6 months professional experience in a development or humanitarian assistance context.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed in the recommended sequence below.

Recommended Sequence

Students must complete 40 credit points from the following subjects, according to the session of offer.

Start-year intake

Subject	Title	Credit Points
Students must complete 40 credit points from following subjects: 40		
1H		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
HUMN 7031	Political Economy of Development	
HUMN 7019	Emergency and Disaster Management	
Spring session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
Total Credit Points		40

Mid-year intake

Subject	Title	Credit Points
Students must complete 40 credit points from following subjects: 40		
Spring session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
1H		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn		

HUMN 7032	Public Health in Complex Emergencies (Advanced)
HUMN 7031	Political Economy of Development
HUMN 7019	Emergency and Disaster Management
Total Credit Points	40

Graduate Certificate in Inclusive Education

Effective from: 2015

Approved Abbreviation: GradCertInclEd

Western Sydney University Program Code: 1721

This program applies to students who commenced in 2015 or later.

The Graduate Certificate in Inclusive Education is designed for graduates with qualifications in a relevant field such as teaching or allied health. Candidates may be either currently working with individuals with additional needs or aspiring to move into this field.

The Graduate Certificate in Inclusive Education equips graduates with the skills, knowledge and dispositions which will enable them to work effectively in the field by exposing them to theory and practice that will support the holistic development and inclusion of individuals with additional needs across the lifespan. Founded on authentic learning experiences and analysis of theory and the research literature, professionals are enabled to apply their studies to their current professional situation and/or interests. Covering Australian and international theory and practice and delivered through a flexible online mode, the program is well-suited to professionals across Australia and beyond.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Part Time	Multi Modal	See above

Admission

Applicants for admission into the Graduate Certificate in Inclusive Education must have successfully completed an undergraduate degree, or higher, in teaching/education, rehabilitation therapies, human welfare studies and services, or behavioural science. An undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/ Education prior to 1987.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Additional Information for Applicants:

International applicants who are non-student visa holders, and are in a permissible visa category, must apply directly to Western Sydney University via the International Office.

International Office (<http://www.uws.edu.au/international/>)

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- a score of at least 7.0 for Reading and Writing; and
- a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

or

2. An applicant who has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on the University's International website

International - Entry requirements (http://www.westernsydney.edu.au/international/home/admissions/entry_requirements/)

Special Requirements Prerequisites

Students must satisfactorily complete Child Protection training and Working with Children Check Student Declaration, as well as obtain Anaphylaxis certification.

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the nine subjects listed below.

Core Subjects

Subject	Title	Credit Points
Select 40 credit points of the following:		40
TEAC 7010	Assessing to Support Learning	
TEAC 7029	Disability in Context	
TEAC 7041	Effective Working Relationships	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7072	Managing Challenging and Diverse Behaviour	
TEAC 7084	Person-Centred Practice	
TEAC 7144	Technology Assisting Learning	
TEAC 7150	Universal Design for Learning	
Total Credit Points		40

Graduate Certificate in Information and Communications Technology

Effective from: 2017

Approved Abbreviation: GradCertICT

Western Sydney University Program Code: 3701

CRICOS Code: 065034G

This program applies to students who commenced in 2017 or later.

Graduate Certificate in Information and Communications Technology (Grad Cert in ICT) is designed for students from both computing and non-computing backgrounds. This program empowers students from computing background to enhance and update their knowledge in core concepts related to Information and Communications Technology domain to further progress their careers. Students from non-computing backgrounds can develop knowledge and skills in core topics related to ICT creating a pathway to higher studies in ICT and/or commencing a career in ICT.

Study Mode

One year full-time or six months full time depending upon entry qualifications (see Pathways listed under Program Structure below) or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Admission

Minimum admission requirements to this program are:

A Bachelor qualification in any discipline

Or

A Diploma in ICT/Computing/IS fields and five years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; networking; database design and development; systems analysis and design; and project management.

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - One year

Students who have non-Computing, non-ICT or non-Information Systems with Bachelor qualifications are eligible to complete the one year Pathway below.

Pathway B - Six months

Students who have non-Computing, non-ICT or non-Information Systems with Honours or Masters qualifications are eligible to complete the six month Pathway below.

Pathway C - Six months

Students who have Computing, ICT or Information Systems with Bachelor OR with Honours or Masters qualifications are eligible to complete the six month Pathway below.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and level, and work experience.

Pathway A Core subjects

Subject	Title	Credit Points
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10

And five subjects from Foundation Subject lists.

Pathway B Core subjects

Subject	Title	Credit Points
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10

And 1 subject from Foundation Subject lists.

Pathway C Core subjects

Subject	Title	Credit Points
ENGR 7017	Professional Practice and Communication	10

And 3 subjects from Foundation Subject lists.

Foundation Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Pathway A - One Year

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the one year Pathway below.

Students must complete 80 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation Subject list		10
Credit Points		40
Spring session		
Select four subjects from Foundation Subject list		40
Credit Points		40
Total Credit Points		80

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation subject list		10
Credit Points		40
Autumn session		
Select four subjects from Foundation Subject list		40
Credit Points		40
Total Credit Points		80

Pathway B - Six months

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Honours or Masters Qualifications are eligible to complete the six month Pathway below.

Students must complete 40 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation Subject list		10
Credit Points		40
Total Credit Points		40

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation Subject list		10
Credit Points		40
Total Credit Points		40

Pathway C - Six months

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters Qualifications are eligible to complete the six month Pathway below.

Students must complete 40 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7017	Professional Practice and Communication	10
Select three subjects from the Foundation Subject list		30
Credit Points		40
Total Credit Points		40

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7017	Professional Practice and Communication	10
Select three subjects from the Foundation Subject list		30
Credit Points		40
Total Credit Points		40

Graduate Certificate in Interpreting and Translation

Effective from: 2020

Approved Abbreviation: GradCertInterp&Trans

Western Sydney University Program Code: 1602

CRICOS Code: 054066B

This program applies to students who commenced in 2020 or later.

For Commencement Year 2015 to 2019 - Please refer to 1605.5 Graduate Certificate in Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.5>)

For Commencement Year 2012 to 2014 - Please refer to 1602.4 Graduate Certificate in Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.4>)

For Commencement Year 2011 - Please refer to 1602.3 Graduate Certificate in Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.3>)

For Commencement Year 2010 - Please refer to 1602.2 Graduate Certificate in Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.2>)

For Commencement Year 2004 to 2009 - Please refer to 1602.1 Graduate Certificate in Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.1>)

The Graduate Certificate in Interpreting and Translation is aimed at providing suitable bilingual graduates with knowledge of the theoretical underpinnings and the essential skills of interpreting and translation. The Graduate Certificate in Interpreting and Translation articulates into the Graduate Diploma in Interpreting, the Graduate Diploma in Translation, the Master of Arts Interpreting and Translation Studies and the Master of Interpreting and Translation. Credit towards any of these programs is granted based on common subjects. The program is suitable for people new to the discipline as well as for practising interpreters and translators wanting to learn about the theory and to improve their practical skills.

Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have

- An undergraduate degree or postgraduate qualification in any discipline
- Native or near native proficiency in one of the following languages: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Subject	Title	Credit Points
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
Select two pool subjects		
Total Credit Points		20

Full-time mid-year intake

Subject	Title	Credit Points
Spring or Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10

Select two pool subjects	
Total Credit Points	20

Pool Subjects

Subject	Title	Credit Points
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
LANG 7006	Business Interpreting	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7008	Conference Interpreting	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7016	Interpreting Skills (PG)	10
LANG 7023	Language and Linguistics Research Methods	10
LANG 7025	Languages and Linguistics Special Project	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7035	Text Analysis for Translation (PG)	10
LANG 7036	Translation Technologies (PG)	10

Graduate Certificate in Literature and Creative Writing (exit only)

Approved Abbreviation: GradCertLitCrWr
Western Sydney University Program Code: 1833

CRICOS Code: 086122A

Students should follow the program structure for the session start date relevant to the year they commenced.

This is an exit program only. Applicants apply to 1831 - Master of Arts in Literature and Creative Writing and exit with the Graduate Certificate award.

1831 - Master of Arts in Literature and Creative Writing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1831.3>)

- Director of Academic Program - Dr Di Dickenson

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Kate Fagan (<https://directory.westernsydney.edu.au/search/email/enquirieshca@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select one subject from the pool subjects below		10
CART 7001	Applied Methods in Literary Studies and Creative Writing	20
		Credit Points
		30
Quarter 2 session		
Select one subject from the pool subjects below		10
		Credit Points
		10
		Total Credit Points
		40

Pool Subjects

Four of the five pool subjects will be offered each year on a rotating basis.

Subject	Title	Credit Points
LANG 7014	Gender and Genre	10
LANG 7027	Literary Theory	10
CART 7020	Writing and Form	10
CART 7021	Writing and Ideas	10
CART 7018	Writing Practice and Tradition	10
CART 7019	Writing Process	10
CART 7022	Writing, Sounds, Images, Texts	10

Graduate Certificate in Marketing (exit only)

Effective from: 2019

Approved Abbreviation: GradCertMkt
Western Sydney University Program Code: 2818

Program Status:

This program applies to students who commenced in 2019 or later.

The Graduate Certificate in Marketing is an exit program only. Applicants apply to 2817 Master of Marketing and exit with the Graduate Certificate award on successful completion of 40 credit points.

Please refer to the program entry for 2817 Master of Marketing for details of the program structure.

Master of Marketing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2817.1>)

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

This program is an exit award from 2817 Master of Marketing.

Program Structure

The Graduate Certificate in Marketing is an exit award only. Qualification for this award requires the successful completion of 40 credit points.

Students may elect to exit the Master of Marketing after the completion of:

Subject	Title	Credit Points
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
MKTG 7019	Marketing Systems	10
Select one of the following:		10
BUSM 7007	Business Communication Skills	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7099	Understanding Contemporary Organisations	
Total Credit Points		40

Graduate Certificate in Mental Health Nursing

Effective from: 2015

Approved Abbreviation: GradCertMentalHlth

Western Sydney University Program Code: 4721

Program Status:

This program applies to students who commenced in 2015 or later.

The aim of this program is for a graduate to possess necessary knowledge and clinical skills to practice mental health nursing skilfully and within ethical and legal boundaries, and who can think abstractly and critically. The program encourages critical examination of current issues in mental health within national strategic directions for mental health care. Students gain understandings of how to use the self therapeutically, and the experiences of people who have mental illnesses, disorders and crises. Students who successfully complete this program may transfer into the Graduate Diploma in Mental Health Nursing.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Greg Clark (g.clark@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<http://www.uws.edu.au/>

[currentstudents/current_students/applying_to_study/](https://www.westernsydney.edu.au/international/home/apply/admissions/)) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Registered Midwife (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery), or eligibility for same

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years or current and continuing employment as a registered nurse in a mental health setting.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7029	Mental Health Assessment and Application	10
NURS 7030	Mental Health Nursing Practice 1	10
NURS 7031	Mental Health Nursing Practice 2	10
Total Credit Points		40

Graduate Certificate in Nursing

Approved Abbreviation: GradCertNurs

Western Sydney University Program Code: 4724

Students should follow the program structure for the session start date relevant to the year they commenced.

The aim of the Graduate Certificate in Nursing is to provide Registered Nurses with the theoretical knowledge and associated skills to prepare them for autonomous practice in clinical settings. Graduates will be able to synthesise and apply advanced nursing concepts in order to lead nursing practice and optimise health outcomes. Students who successfully complete this program may transfer to the Graduate Diploma in Nursing.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Linda Gregory (<https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Linda Gregory (https://directory.westernsydney.edu.au/search/profile/13261/)
Online	Part Time	Online	Linda Gregory (https://directory.westernsydney.edu.au/search/profile/13261/)

Admission

Candidature for admission to the Graduate Certificate in Nursing is based on the following requirements:

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

One year full-time equivalent work experience as a registered nurse within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
Total Credit Points		40

Graduate Certificate in Nursing (Professional Studies) (exit only)

Approved Abbreviation: GradCertNurs(ProfSt)
Western Sydney University Program Code: 4737

CRICOS Code: 086215G

This is an exit program only. Applicants apply to Master of Nursing (Professional Studies) (p. 644) and exit with the Graduate Certificate in Nursing (Professional Studies) award.

Study Mode

Six months full time or one year part-time.

Program Advice

Dr Lyn Francis (<https://directory.westernsydney.edu.au/search/email/l.francis@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	External	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)

Parramatta Campus - Victoria Road	Part Time	External	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)
Parramatta Campus - Victoria Road	Full Time	Internal	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)
Parramatta Campus - Victoria Road	Part Time	Internal	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)

hours of mandatory clinical practicum. This program is developed and facilitated by experts in clinical diabetes care and diabetes research.

Study Mode

One year part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/coursecoordinator.diabetes@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

This is an exit only program.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7021	Primary Health Care and its Applications	10
PUBH 7026	Supporting Aged Communities	10
Select one elective		10
Total Credit Points		40

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Graduate Certificate in Person-centred Diabetes Care and Education

Effective from: 2019

Approved Abbreviation: GradCertPersCDiCarEd

Western Sydney University Program Code: 4761

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This clinically focused program is designed for multidisciplinary clinicians who would like to specialise in diabetes clinical care and education. Underpinned by an empowerment approach to Person-centred diabetes care, students will learn about the clinical management of diabetes and how best to support and educate people with diabetes manage their condition and optimise their health. In addition to examining the aetiology, pathophysiology, clinical assessment and management of different types of diabetes, and short and long term complications, this program will explore self-management support at the system, organisational and individual level. This inter-professional program provides the opportunity for the student to learn with, about, and from other health disciplines in delivering diabetes care. The majority of this program is delivered online. However, students must attend a compulsory one week face to face clinical skills workshop (subject to COVID restrictions) and also 40

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	Internal	See above

Accreditation

The Graduate Certificate in Person-centred Diabetes Care and Education has been accredited by ADEA - Australian Diabetes Educators Association. Students who complete this program are eligible to apply to be a Credentialed Diabetes Educator® with the ADEA.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for these programs in Person-centred Diabetes Care and Education are outlined in the Western Sydney University Inherent Requirements for Medicine Programs available at:

Inherent Requirements for Medicine (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

There is a compulsory 40-hour clinical placement in a service that provides health care to people with diabetes with maximum learning opportunities. The clinical location/venue will have at minimum one supervising CDE/ mentor.

Forty hours of Clinical Practicum takes place during the Graduate Certificate Level during Clinical Practice in Diabetes II

Admission

Applicants for Graduate Certificate in Person-centred Diabetes Care and Education can apply through three entry pathways:

Entry Pathway 1: Health Practitioner Applicants

Applicants must have successfully completed an undergraduate degree in health or behavioural science i.e. Registered Medical Practitioner, Registered Nurse, Accredited Practising Dietitian, Registered Midwife, Registered Podiatrist, Registered Pharmacist, Accredited Exercise Physiologist, Registered Physiotherapist, Aboriginal Health Worker/ Practitioner, Registered Chiropractor, Registered Psychologist, Registered Optometrist, social workers OR appropriate equivalent health professional qualification in a relevant health profession (e.g. hospital trained nurses who do not hold an undergraduate degree).

And

Be registered with their professions' national regulatory body.

And

Have completed at least one-year full time equivalent work experience in their primary health discipline.

Entry pathway 2: Aboriginal or Torres Strait Islanders Health Worker/ Health Practitioners

Must have successfully completed a Certificate IV, or higher, in Aboriginal or Torres Strait Islanders Primary Health Care for Aboriginal Health Workers.

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year full time equivalent work experience where they have had the opportunity in providing health care.

Entry Pathway 3: Non-health Practitioner Applicants

All applications must provide a Statement of Service detailing employment history.

(will be assessed on a case by case basis by course coordinators)

Evidence of extensive experience in:

A diabetes associated field such as a pharmaceutical representative of diabetes therapeutics or nutritionists

Or

A diabetes related research, public health or policy work environment.

Evidence of extensive experience in a diabetes related research/public health/policy work environment.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website. For this course a minimum IELTS Overall Band score 7.0 is required.

<https://www.uac.edu.au/future-applicants/admission-criteria/>

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC)

will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Special Requirements

To be eligible to enrol in a subject and attend a health-related placement in this program, students must meet Western Sydney University program requirements AND Special Legislative Requirements in your state, to enrol in some subjects. Please check with your Program coordinator to determine your requirements.

You may be expected to provide evidence of:

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.

2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

<http://training.gov.au>. (<http://training.gov.au>)

4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.

5. Undertaking/Declaration form (or state equivalent documents)

6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page

https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)

7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website:

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which includes the subjects listed below.

Recommended Sequence

Part-time

Course	Title	Credit Points
Year 1		
Spring session		
MEDI 7039	Clinical Practice in Diabetes 1	10
MEDI 7041	Diabetes Self-Management Support 1: Individuals	10
Credit Points		20
Autumn session		
MEDI 7040	Clinical Practice in Diabetes 2	10
MEDI 7042	Diabetes Self-Management Support II: Systems and Organisations	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Primary Mathematics Education

Effective from: 2017

Approved Abbreviation: GradCertPrimMathsEd

Western Sydney University Program Code: 1830

This program applies to students who commenced in Spring 2017 or later.

The Graduate Certificate in Primary Mathematics Education equips primary teaching graduates with the skills, knowledge and dispositions that will enable them to assume the role of a primary mathematics specialist teacher within the primary school setting. Graduates will develop deep mathematics pedagogical content knowledge, a strong understanding of the importance of research-based enquiry to inform teaching and skills in mentoring and coaching other teachers of mathematics.

The Graduate Certificate in Primary Mathematics Education will be delivered through a flexible online mode. The program is suitable for Primary and lower Secondary teachers.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (<https://directory.westernsydney.edu.au/search/email/PGSpecialistACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (of three or four years), or higher, in teaching/education that leads to a professional teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must satisfactorily complete Working with Children Check Student Declaration upon entry.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Recommended Sequence

Part-time

Course	Title	Credit Points
Autumn session		
TEAC 7065	Leading Mathematics in the Primary School	10
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	10
Credit Points		20
Spring session		
TEAC 7074	Mathematics for Contemporary Learners	10
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	10
Credit Points		20
Total Credit Points		40

Short Course Recommended Sequence

Course	Title	Credit Points
Spring session		
TEAC 7074	Mathematics for Contemporary Learners	10

TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	10
Credit Points		20
Quarter 4 session		
TEAC 7065	Leading Mathematics in the Primary School	10
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Property Investment

Effective from: 2018

Approved Abbreviation: GradCertPropInv

Western Sydney University Program Code: 2814

CRICOS Code: 097591C

This program applies to students who commenced in Quarter 3, 2018 or later.

This program provides the opportunity for advanced level study in property investment, development and valuation. Graduates will comprehend the multi-disciplinary nature of the property industry and be equipped with the analytical and decision making skills necessary for adaptable careers in the changing and dynamic property investment, development and valuation industry.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Sharon Yam (<https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above

Admission

Applicants must have:

Successfully completed an undergraduate degree, or higher, in any discipline;

Or

A minimum of five years full-time equivalent managerial/professional work experience;

Or

An advanced diploma in a business or Australian Property Institute (API)-recognised cognate discipline, for example town planning, construction or quantity surveying), and have a minimum of eight years general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which includes the subjects listed below.

Recommended Sequence

Full-time intake

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Quarter 1 session		
MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
Credit Points		20

Quarter 2 session

MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
Credit Points		20
Total Credit Points		40

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Quarter 2 session		
MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
Credit Points		20

Quarter 3 session

MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
Credit Points		20
Total Credit Points		40

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Quarter 3 session		
MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
Credit Points		20

Quarter 4 session

MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
Credit Points		20
Total Credit Points		40

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Quarter 4 session		
MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
Credit Points		20

Quarter 1 session

MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
Credit Points		20
Total Credit Points		40

Part-time intake

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Quarter 1 session		
MKTG 7023	Property Investment and Risk Management	10
Credit Points		10

Quarter 2 session

MKTG 7024	Property Portfolio Analysis	10
Credit Points		10

Quarter 3 session

Select one Alternate Subject		10
Credit Points		10

Quarter 4 session

Select one Alternate Subject		10
Credit Points		10
Total Credit Points		40

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
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Quarter 2 session

MKTG 7024	Property Portfolio Analysis	10
Credit Points		10

Quarter 3 session

MKTG 7023	Property Investment and Risk Management	10
Credit Points		10

Quarter 4 session

Select one Alternate Subject		10
Credit Points		10

Quarter 1 session

Select one Alternate Subject		10
Credit Points		10
Total Credit Points		40

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
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Quarter 3 session

MKTG 7023	Property Investment and Risk Management	10
Credit Points		10

Quarter 4 session

MKTG 7024	Property Portfolio Analysis	10
Credit Points		10

Quarter 1 session

Select one Alternate Subject		10
Credit Points		10

Quarter 2 session

Select one Alternate Subject		10
Credit Points		10
Total Credit Points		40

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
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Quarter 4 session

MKTG 7024	Property Portfolio Analysis	10
Credit Points		10

Quarter 1 session

MKTG 7023	Property Investment and Risk Management	10
Credit Points		10

Quarter 2 session	
Select one Alternate Subject	10
Credit Points	10
Quarter 3 session	
Select one Alternate Subject	10
Credit Points	10
Total Credit Points	40

Alternate Subjects

Subject	Title	Credit Points
LAWS 7009	Commercial Law	10
MKTG 7007	Corporate Asset and Property Management	10
ACCT 7012	Corporate Finance	10
MKTG 7011	Feasibility Modelling	10
BUSM 7053	International Finance	10
MKTG 7014	International Property Finance	10
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
MKTG 7032	Valuation of Special Premises	10

Graduate Certificate in Public Health

Effective from: 2020

Approved Abbreviation: GradCertPubHlth

Western Sydney University Program Code: 4705

This program applies to students who commenced in 2020 or later.

The Graduate Certificate in Public Health comprise subjects that provide students with a range of critical, research and practical skills in the areas of public health and policy analysis, epidemiology, and biostatistics. The program will suit students who seek an introduction to public health. It also provides an entry point to the Graduate Diploma in Public Health for those who wish to continue on their professional development journey with further studies.

Study Mode

Six months full-time or One year part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Admission

Applicants must have either:

An undergraduate or master degree in any discipline

Or

A Graduate Diploma or Graduate Certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline

Or

Three years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Program Structure

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
Focus Subject		
HLTH 7008	Introduction to Biostatistics	10
Total Credit Points		40

Students: for further information on recommended progression please click the below link

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0010/1628290/Proposed_Progression_Postgraduate_Public_Health.pdf)

Graduate Certificate in Researcher Engagement, Development and Impact

Effective from: 2021

Approved Abbreviation: GradCertResEngDevIm

Western Sydney University Program Code: 8111

This program applies to students who commenced in 2H, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2H 2018 to 1H 2021 - please refer to: 8111.1 Graduate Certificate in Researcher Engagement, Development and Impact (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=8111.1>)

The purpose of this program is to formally recognise and acknowledge the many and varied skills you develop during your higher degree by research candidature, as well as providing you with opportunities to enhance and refine the skills you will require for employment in an ever-changing workforce. This program will prepare you for a career both within academia and beyond, including areas such as public policy development, innovation and entrepreneurship. Designed to complement the key milestones that are part of your PhD journey, this program also provides you with a scaffolded structure to ensure timely completion of your research degree. By completing this program, you will become more than a researcher, you will be competitive in an increasingly changing job market and ready for the challenges that lie ahead developing skills in communication, impact and engagement.

Study Mode

Three years part-time.

Program Advice

Dr Anna Denejkina (<https://directory.westernsydney.edu.au/search/email/grs.gcredi@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Part Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Students must be enrolled in a Higher Degree Research Doctoral program (D.Ed, PhD, DCR, DCA, DBA, D. Medicine)

Program Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

The Graduate Certificate in Researcher Engagement, Development and Impact (GCREDI) has been designed to utilise the current HDR workshop program packaged into subjects and incorporate the current milestones HDR students are required to complete as part of their candidature. It all commences on day one at Orientation that focusses the student and their supervisor on setting objectives for the future and clarifying the expectations required of them. Orientation provides a structured introduction to the PhD and reinforces the need to develop transferrable skills beyond the thesis during their candidature.

This program consists of 60 credit points (six subjects), with five compulsory core subjects and one specialisation subject.

Subject	Title	Credit Points
Core Subjects		
HUMN 7005	Career and Personal Development	10
HUMN 7038	Researcher Knowledge and Development	10
HUMN 7026	Knowledge Translation	10
HUMN 7037	Researcher Engagement and Impact	10
HUMN 7056	Grant Proposals and Applications	10
Specialisation Subjects		
Select one of the following depending on career development goals:		10
CEDS 7002	So, You Want to Be an Academic?	
HUMN 7003	Applied Innovation and Entrepreneurship	
HUMN 7035	Research and Public Policy	
Total Credit Points		60

Recommended Sequence

Qualification for this award requires the successful completion of 60 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
HUMN 7038	Researcher Knowledge and Development	10
HUMN 7005	Career and Personal Development	10
Credit Points		20
Year 2		
HUMN 7026	Knowledge Translation	10
HUMN 7037	Researcher Engagement and Impact	10
Credit Points		20
Year 3		
1H session		
Select one of the following:		
CEDS 7002	So, You Want to Be an Academic?	10
HUMN 7003	Applied Innovation and Entrepreneurship	10
HUMN 7035	Research and Public Policy	10
Credit Points		30
2H session		
HUMN 7056	Grant Proposals and Applications	10
Credit Points		10
Total Credit Points		80

Graduate Certificate in Secondary STEM Education

Effective from: 2020

Approved Abbreviation: GradCertSecSTEMEd

Western Sydney University Program Code: 1882

This program applies to students who commenced in Autumn 2020 or later.

The Graduate Certificate in Secondary STEM Education will equip secondary teachers with the skills and knowledge to design and implement integrated STEM programs. Teachers will develop knowledge and advanced pedagogical principles in science, technology, engineering, and mathematics to be applied in specialised secondary STEM education contexts. Teachers will also develop skills in leading interdisciplinary teams to promote and deliver STEM programs in secondary schools, and a strong understanding of the importance of research evidence to inform their teaching in STEM. The program is suitable for secondary science, mathematics, or design and technology teachers.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Roberto Parada (<https://directory.westernsydney.edu.au/search/email/PGSpecialistACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (of 3 or 4 years), or higher, in teaching/education that leads to a professional teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must satisfactorily complete the Working with Children Check Student Declaration upon entry.

Program Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommended Sequence

Note: The program offers two entry points per year. The program learning outcomes can be met regardless of the order of the subject sequence as there are no prerequisites for these subjects.

Start-year

Course	Title	Credit Points
Autumn session		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7120	STEM Pedagogies in Practice	10
Credit Points		20
Spring session		
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Credit Points		20
Total Credit Points		40

Mid-year

Course	Title	Credit Points
Spring session		
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Credit Points		20
Autumn session		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7120	STEM Pedagogies in Practice	10
Credit Points		20
Total Credit Points		40

Short Course Recommended Sequence

Course	Title	Credit Points
Spring session		
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Credit Points		20

Quarter 4 session

TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7120	STEM Pedagogies in Practice	10
Credit Points		20
Total Credit Points		40

Graduate Certificate in Start Up Scale Up

Effective from: 2019

Approved Abbreviation: GradDCertStrtUpScUp

Western Sydney University Program Code: 2821

CRICOS Code: 0100187

This program applies to students who commenced in Quarter 1, 2019 or later.

The Graduate Certificate in Start Up Scale Up provides a unique opportunity for innovative students and small-to-medium sized enterprises to be exposed to the University's business and technology incubator environment while learning fundamental business skills integral to starting a business or scaling a business up to meet new regional or global demands. The Graduate Certificate involves four core subjects with students covering material on the New Markets, Digital technology, Creativity and Management Capabilities while developing material relevant to the creation of their new business or business innovation.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Neil Perry (<https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The inherent requirements articulated for this program are based on the existing inherent requirements for the Accounting programs.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Successfully completed an Associate Degree, Advanced Diploma, or higher, in a business discipline

Or

Have a minimum of three years full-time equivalent managerial/professional work experience in any field.

Or

Other evidence of general and professional qualifications and demonstrated potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points of postgraduate level subjects which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
Total Credit Points		40

Recommended Sequence

Full-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7028	Entrepreneurial Management Capabilities	10
Credit Points		20
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
Credit Points		20
Total Credit Points		40

Part-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7028	Entrepreneurial Management Capabilities	10
Credit Points		10
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
Credit Points		10
Quarter 3 session		
BUSM 7048	Innovation, Creativity and Foresight	10
Credit Points		10
Quarter 4 session		
BUSM 7045	Innovation Through Digital Technology	10
Credit Points		10
Total Credit Points		40

Graduate Certificate in TESOL

Effective from: 2017

Approved Abbreviation: GradCertTESOL

Western Sydney University Program Code: 1802

CRICOS Code: 061591M

This program applies to students who commenced in Spring 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 to Autumn 2017 - please refer to: 1802.1 Graduate Certificate in TESOL (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1802.1>)

The Graduate Certificate in TESOL provides an initial teacher training qualification which reflects the industry standard in the adult TESOL sector in the Australian context. The program is suitable for teachers in other educational fields (e.g. primary and secondary education), and for graduates in any field wishing to develop a long-term career in TESOL in Australia.

- Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Ping Yang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline. Applicants must have

an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 60 credit points from the subjects listed below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
Credit Points		30
Spring session		
LANG 7031	Second Language Assessment and Testing	10
LANG 7033	TESOL Internship	20
Credit Points		30
Total Credit Points		60

Mid-year intake

Course	Title	Credit Points
Spring session		
LANG 7031	Second Language Assessment and Testing	10
TEAC 7140	TESOL Methodology and Curricula	20
Credit Points		30
Autumn session		
TEAC 7044	English Linguistics for TESOL	10

LANG 7033	TESOL Internship	20
Credit Points		30
Total Credit Points		60

Graduate Diploma in Advanced Gynaecological Surgery

Effective from: 2020

Approved Abbreviation: GDAAdvGynSurg

Western Sydney University Program Code: 4766

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is available to RANZCOG specialist trainees in Obstetrics & Gynaecology pursuing their interests in surgical gynaecology. The Graduate Diploma in Advanced Gynaecological Surgery aims to develop a theoretical framework which can be applied in a clinical setting to help assess, plan and perform gynaecological surgery. There is an emphasis on the principles of surgical techniques with respect to gynaecological anatomy, physiology and pathology. Students will analyse biostatistics relating to gynaecological surgery to assist in reviewing the clinical literature, cases and outcomes. This program is expected to take 1-year full time to complete. On completion of the Graduate Diploma in Advanced Gynaecological Surgery, students who meet the admission requirements for the Master of Surgery (Advanced Gynaecological Surgery) may apply for entry.

Director of Academic Program - Dr Kate McBride

Study Mode

One year full-time

Program Advice

Dr Kate McBride (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Accreditation

While this program does not require accreditation, the clinical component is recognised for advanced trainees in Obstetrics and Gynaecology by RANZCOG (The Royal Australian and New Zealand College of Obstetricians and Gynaecologists).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

All students must be:

1. Trainees or Specialists in Obstetrics & Gynaecology (RANZCOG or other accredited college)
2. Satisfactory completion of RANZCOG written examination

3. Minimum 2 Obstetrics and Gynaecology operating lists per week (of which there must be a minimum of 1 Gynaecology operating list per week)

Special Requirements

Students undertaking the Graduate Diploma in Advanced Gynaecological Surgery must be registered medical practitioners undertaking or completed specialist Obstetrics & Gynaecology training through RANZCOG (or other accredited college).

Program Structure

Year 1

Subject	Title	Credit Points
MEDI 7046	Advanced Gynaecological Surgery 1	10
HLTH 7008	Introduction to Biostatistics	10
Select three subjects from Year 1 alternate pool		30
Year 1 Alternate Pool		
MEDI 7026	Power Modalities	
MEDI 7017	Gynaecological Surgery Ergonomics	
MEDI 7023	Pelvic Anatomy	
MEDI 7025	Port Entry	
Total Credit Points		50

Graduate Diploma in Advanced Imaging (MRI)

Effective from: 2020

Approved Abbreviation: GDAdvImage(MRI)

Western Sydney University Program Code: 4768

Program Status:

This program applies to students who commenced in 2020 or later.

The Graduate Diploma in Advanced Imaging aims to evaluate regional human anatomy and pathological findings to distinguish normal and pathological Magnetic Resonance (MR) images; to analyse the principles, techniques, procedures and aspects of MR imaging practices and image formation. Graduates will become equipped with the skills to design MR protocols relevant to patients' clinical needs and employ the technology to provide quality imaging with high diagnostic confidence. There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

The program is offered as part-time study and provides two weeks clinical training in a WSU endorsed MRI clinical site for each of the clinical subjects (ie a total of six weeks).

Study Mode

Two years part-time

Program Advice

James Nol (<https://directory.westernsydney.edu.au/search/name/James%20Nol/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

Inherent requirements for this program will be similar to the inherent requirements applicable to the Doctor of Medicine program 4758.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical practice is essential to complement program objectives. It is expected that students will use workplace hours to meet the clinical practice requirements. However, if students do not currently work in the field, or are unable to organise their own clinical placement at an authorised accredited site, an optional work-based practical training unit located at Blacktown-Mount Druitt Hospital or other approved location has been developed.

Supervision requirements are by placement agreement, covering contact and learning requirements, including assessment. The Teaching team will check in with students during the course of their practicum.

Admission

Applicants must be a Registered medical practitioner, registered dentist, (with AHPRA) or Vet registered with the Veterinary Practitioners Registration Board of NSW or equivalent;

or Registered Medical Radiation Practitioner (with AHPRA):

or must have completed an Undergraduate degree in medical science, engineering, or other health practitioner degrees.

This program requires students to have a strong academic background in maths and physics. Applicants may be requested to demonstrate their competency if this is not evident within their undergraduate studies.

Candidates may exit the program at the Graduate certificate level (40 Credit Points)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or

Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Program Structure

Graduate Diploma in Advanced Imaging (MRI)

Subject	Title	Credit Points
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)		
MEDI 7049	Advanced MR Theory	10
MEDI 7055	MR Neurology - Head, Neck and Spinal Imaging	10
MEDI 7054	MR Musculoskeletal Imaging (MSK)	10
MEDI 7053	MR Body and Pelvis Imaging	10
Total Credit Points		80

Graduate Diploma in Aged Care Management

Effective from: 2020

Approved Abbreviation: GradDipAgedCareMgmt

Western Sydney University Program Code: 4757

Program Status:

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement year Spring 2019 - please refer to: 4757.2 Graduate Diploma in Aged Care Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4757.2>)

For Commencement year Autumn 2019 or earlier - please refer to: 4757.1 Graduate Diploma in Aged Care Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4757.1>)

This program will allow staff, particularly those in supervisory and management positions working in aged care, in public, private or

charitable organisations to up-skill their management knowledge by exposing them to socio-political issues in aged care. It provides further training in organisational capacity and leadership in aged care practice. This will equip graduates of this program to position themselves at the forefront of innovation in the organisation and delivery of quality aged care services. It provides an entry point to the Master of Health Science for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline.

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of

minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
Total Credit Points		80

Students: for further information on recommended progression please click the below link

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Diploma in Allergic Diseases (exit only)

Approved Abbreviation: GradDipAllergicDis
Western Sydney University Program Code: 4754

The Graduate Diploma in Allergic Diseases is an exit degree for medical practitioners in clinical practice who are enrolled in the Master of Medicine (Allergic Diseases). Students who successfully complete this two year program will have an in depth understanding of the scientific basis and clinical aspects of allergic diseases including mental health and nutrition. Supervised clinical experiences, practical skills workshops and conference attendance will enable students to develop their ability to use theoretical knowledge and diagnostic and therapeutic skills effectively in clinical allergy practice.

- Director of Academic Program - Dr Kate McBride

Study Mode

Two years part-time

Program Advice

Dr Miriam Codarini (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

4754 - Graduate Diploma in Allergic Diseases is an exit award from 4753 - Master of Medicine (Allergic Diseases).

4753 - Master of Medicine (Allergic Diseases) (p. 637)

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Note: The yearlong subject MEDI 7009 Clinical Allergy will consist of 50 hours of supervised consultation of patients with allergic disease within the setting of a specialist Immunology/Allergy clinic. Students will also need to attend the Australasian Society of Clinical Immunology and Allergy (ASCI) Annual Scientific Meeting and the annual MacArthur Series in Immunology and take part in two program-specific workshops.

Recommended Sequence

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7002	Allergic Sciences 1	20
Credit Points		20
2H session		
MEDI 7003	Allergic Sciences 2	20
Students may exit with a Graduate Certificate in Allergic Diseases ⁽¹⁾		
Credit Points		20
Year 2		
1H session		
Select one of the following options:		20
For new students:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	
MEDI 7009	Clinical Allergy	
For students with existing Graduate Certificate in Allergic Diseases qualification:		
MEDI 7029	Reflective Clinical Allergy Practice	
Credit Points		20
2H session		
MEDI 7021	Mental Health Aspects of Allergic Diseases	10

Select one of the following options:	10
For new students:	
MEDI 7009 Clinical Allergy	
For students with existing Graduate Certificate in Allergic Diseases:	
MEDI 7022 Nutritional Aspects of Allergic Diseases	
Credit Points	20
Total Credit Points	80

¹ 4755 Graduate Certificate in Allergic Diseases (p. 637)

Graduate Diploma in Applied Finance (exit only)

Effective from: 2016

Approved Abbreviation: GradDipAppFin

Western Sydney University Program Code: 2796

Program Status:

This program applies to students who commenced in 2016 or later.

The Graduate Diploma in Applied Finance is an Exit program only. Applicants apply to 2759 Master of Applied Finance and exit with the Graduate Diploma award on successful completion of 80 credit points.

2759 Master of Applied Finance (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2759.2>)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Walid Bakry (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 80 credit points. This includes four general foundation subjects and four specialist knowledge subjects including the subjects listed below.

Subject	Title	Credit Points
General Foundation Subjects		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10

ACCT 7015	Financial Reports for Decision Making	10
BUSM 7072	New Venture Finance	10
Core Specialist Knowledge Subjects		
ACCT 7012	Corporate Finance	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7035	Funds Management and Portfolio Selection	10
Total Credit Points		80

Graduate Diploma in Art Therapy (exit only)

Approved Abbreviation: GradDipArtTher

Western Sydney University Program Code: 4596

CRICOS Code: 063942K

The Graduate Diploma in Art Therapy is available as an exit point only from the Master of Art Therapy (p. 558) after the completion of 80 credit points.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Joy Paton (joy.paton@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Joy Paton (joy.paton@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Joy Paton (joy.paton@westernsydney.edu.au)

Program Structure

Qualification for this award requires the successful completion of 80 credit points consisting of the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
WELF 7032	Counselling Skills for the Allied Professions	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
Credit Points		40

Spring session

CART 7004	Art Therapy: Approaches and Applications	20
CART 7010	Integrating Arts and Therapy	20
Credit Points		40
Total Credit Points		80

Equivalent Subject

The subject listed below counts towards completion of this Program for students who passed this subject in 2020 or earlier.

WELF 7009 - Foundations of Psychotherapy and Counselling 1 (20 credit points), no longer offered as part of this program.

Graduate Diploma in Artificial Intelligence (exit only)

Approved Abbreviation: GDArtifIntel

Western Sydney University Program Code: 3766

CRICOS Code: 0101784

The program is an early exit point from Master of Artificial Intelligence (p. 560)

Study Mode

One year full-time, two years part-time

Program Advice

Professor Yan Zhang (<https://directory.westernsydney.edu.au/search/email/Yan.Zhang@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

This program is an early exit point only.

Students enrol in Master of Artificial Intelligence (p. 560) and exit with the Graduate Diploma in Artificial Intelligence.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 7014	Social Media Intelligence	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
Credit Points		40
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one alternate subject		10
Credit Points		40
Total Credit Points		80

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	
COMP 7002	Advanced Topics in Networking	
INFO 7003	Advanced Topics in User System Interaction	
INFO 7015	Applied Cybersecurity	
INFO 7018	Cloud Systems Development	
COMP 7004	Cloud Computing	
HUMN 7012	Cyber Justice (PG)	
COMP 7006	Data Science	
COMM 7003	Foundations of Media Arts Production (PG)	
CULT 7004	Global Digital Futures	
COMP 7008	Internet of Things	
COMP 7009	Mobile Computing	
COMM 7009	Mobile Media	
COMP 7011	Multimedia Communication Systems	
MATH 7011	Predictive Analytics	
MATH 7012	Programming for Data Science	
COMM 7011	Researching Convergent Media	
INFS 7006	Software Testing and Automation	
INFS 7008	Systems and Network Security	
MATH 7016	The Nature of Data	
COMP 7017	Wireless Networking	
INFO 7013	Web Engineering	

Exit Awards

Note: Students may exit with Graduate Certificate in Artificial Intelligence (p. 461) (40 credit points) on completion of the relevant subjects as specified in the program structure.

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

INFO 7008 - Modern Software Architectures, replaced by INFO 7018 (<https://hbook.westernsydney.edu.au/subject-details/info7018/>) Cloud Systems Development

Graduate Diploma in Australian Migration Law

Effective from: 2018

Approved Abbreviation: GradDipAusMigrLaw

Western Sydney University Program Code: 2819

This program applies to students who commenced in Summer A 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to: 2803.2 Graduate Diploma in Australian Migration Law (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2803.2>)

The Graduate Diploma in Australian Migration Law provides graduates with a professional educational qualification to specialise in Australian immigration and refugee law. The program is offered mainly online, providing graduates with both flexibility and the logical structure of a planned migration program. Graduates obtain comprehensive knowledge of Australian migration legislation, jurisprudence and policy. As a graduate you will have developed and cultivated ethical and professional standards. The Diploma is accredited by the Department of Home Affairs as a "prescribed program" under the Migration Act 1958 (Cth).

Note: Students will be required to undertake one compulsory weekend workshop on campus in Sydney to successfully complete this program.

Study Mode

One year full-time or two years part-time.

Program Advice

Jason Donnelly (<https://directory.westernsydney.edu.au/search/email/j.donnelly@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed a Bachelor degree or higher in any discipline or two years' (full time equivalent) relevant and current professional experience that demonstrates potential to pursue graduate studies. Applicants do not require a law degree.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Also, provide a cover letter that demonstrates how their professional work experience has permitted them to gain the following attributes:

- critical thinking and problem solving
- teamwork and communication skills
- career and leadership readiness
- intercultural and ethical competency
- self-awareness and emotional intelligence

Applicants will be assessed by the School of Law Course Convenor (or, where the Course Convenor is unavailable, the assessment may be made by a nominated delegate being any one of the following: the Dean, the Deputy Dean, or the Director Academic Program LLB) on a case by case basis to ensure they have the ability to complete graduate level study.

<https://www.westernsydney.edu.au/future/study/how-to-apply/postgraduate-students.html>

- * Please note: A Statutory Declaration will be accepted where the production of a Statement of Service is not possible.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points of core subjects as per the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Summer A session		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
Credit Points		20
Autumn session		
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20
Credit Points		30

Spring session

LAWS 7036	Migration Practice and Theory 1	10
LAWS 7037	Migration Practice and Theory 2	20
Credit Points		30
Total Credit Points		80

Mid-year intake

Course	Title	Credit Points
Spring session		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
Credit Points		20
Summer A session		
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20
Credit Points		30
Autumn session		
LAWS 7036	Migration Practice and Theory 1	10
LAWS 7037	Migration Practice and Theory 2	20
Credit Points		30
Total Credit Points		80

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
Credit Points		20
Summer A session		
LAWS 7004	Australia's Visa System 2	10
Credit Points		10
Autumn session		
LAWS 7038	Visa Cancellation and Review	20
Credit Points		20
Year 2		
Spring session		
LAWS 7036	Migration Practice and Theory 1	10
Credit Points		10
Autumn session		
LAWS 7037	Migration Practice and Theory 2	20
Credit Points		20
Total Credit Points		80

Graduate Diploma in Building Surveying

Effective from: 2022

Approved Abbreviation: GradDipBldgSurv

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3704.2 Graduate Diploma in Building Surveying (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3704.2>)

For Commencement Year 2015, please refer to: 3704.1 Graduate Diploma in Building Surveying (<http://handbook.uws.edu.au/hbook/course.aspx?course=3704.1>)

The Graduate Diploma in Building Surveying is a two-year part-time program which aims to provide students with specialist knowledge and skills to assess, evaluate and recommend building solutions. It is relevant to professionals certifying Performance solutions under the relevant scheme of the National Construction Code and other applicable Standards. The program enables students to understand performance requirements, basic fire technology and engineering principles, building access and sustainability and other issues related to building surveying practice.

The program has been designed primarily for External delivery and sets a pathway for further learning at a Master's level. Subjects have non-compulsory workshops and students are encouraged to attend these workshops to gain the benefit of interaction with their peers

Study Mode

Two years part-time.

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Part Time	External	See above

Accreditation

The program has full accreditation with the Australian Institute of Building Surveyors (AIBS). The program is recognised by NSW Fair Trading to meet the qualifications requirement to be accredited as Building surveyor-unrestricted.

Admission

Applicants must have successfully completed an Advanced Diploma in building surveying or undergraduate degree or higher in building surveying, architecture, engineering, or construction management (honours) AND a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or

Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
Credit Points		20
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
Credit Points		20
Year 2		
Autumn session		
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
BLDG 7002	Building Regulations	10
Credit Points		20
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Total Credit Points		80

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Credit Points		20
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10

Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
Credit Points		20
Year 2		
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Total Credit Points		80

Graduate Diploma in Bushfire Protection

Effective from: 2022

Approved Abbreviation: GradDipBfireProt

Western Sydney University Program Code: 3793

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021, please refer to: 3709.2 Graduate Diploma in Bushfire Protection (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3709.2>)

The Graduate Diploma in Bushfire Protection is a two-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against both the accepted and performance requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. However, two subjects have a compulsory workshop that students are required to attend. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers. The program also sets a pathway for further learning at Master's level.

Study Mode

Two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Part Time	External	See above

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for accreditation under the Bushfire Planning and Design scheme.

Admission

A3058 - Pathway A

Applicants must have successfully completed a Diploma, undergraduate degree or higher in engineering, land surveying, building, building surveying, construction management, planning, urban studies, quantity surveying, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development or public sector management, **and** at least two years of related work experience

A3059 - Pathway B

Applicants must have successfully completed a Diploma, undergraduate degree or higher in planning, urban studies, environmental studies or urban and regional planning or property development, **and** at least two years relevant experience in planning (development control).

A3060 - Pathway C

Applicants must have successfully completed a Diploma, undergraduate degree or higher in building surveying, building or construction management, **and** at least two years relevant work experience in building surveying.

Additional information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 100 credit points as per the recommended sequence below.

Recommended Sequence

Autumn intake - Pathway A

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	10
BLDG 7004	Building in Bushfire Prone Areas	10
Students may exit at this point with a Graduate Certificate in Bushfire Protection (40 credit points).		
Credit Points		20
Year 2		
Autumn session		
Bushfire Design and Climate Change (not yet available)		10
PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in both subjects is required		
Credit Points		20
Spring session		
ENGR 7026	Performance Solutions for Bushfire Protection	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20
Total Credit Points		80

Spring intake - Pathway B

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20
Autumn session		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Bushfire Design and Climate Change (not yet available)		10
Workshop attendance in this subject is required		
Credit Points		20
Year 2		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10
Credit Points		20

Autumn session

ARCH 7004	Planning and Development Control	10
PUBH 7007	Disaster and Emergency Management (PG)	10

Workshop attendance in this subject is required

Credit Points	20
Total Credit Points	80

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) upon completion of subjects ENGR 7016 Planning for Bushfire Prone Areas, BLDG 7007 Interpreting Building Regulations (Residential Buildings), BLDG 7004 Building in Bushfire Prone Areas and ARCH 7004 Planning and Development Control.

Spring intake - Pathway C

Course	Title	Credit Points
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Year 1**Spring session**

BLDG 7004	Building in Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10

Credit Points	20
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Autumn session

ARCH 7004	Planning and Development Control	10
	Bushfire Design and Climate Change (not yet available)	10

Workshop attendance in this subject is required

Credit Points	20
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Year 2**Spring session**

ENGR 7016	Planning for Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10

Credit Points	20
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Autumn session

BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
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PUBH 7007	Disaster and Emergency Management (PG)	10
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Workshop attendance in this subject is required

Credit Points	20
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Total Credit Points	80
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Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) upon completion of subjects BLDG 7004 Building in Bushfire Prone Areas, ARCH 7004 Planning and Development Control, ENGR 7016 Planning for Bushfire Prone Areas and BLDG 7007 Interpreting Building Regulations (Residential Buildings).

Graduate Diploma in Business Studies (exit only)

Effective from: 2011

Approved Abbreviation: GradDipBusSt

Western Sydney University Program Code: 2750

Program Status:

This program applies to students who commenced in 2011 or later.

This Graduate Diploma in Business Studies is an exit degree for students who are enrolled in the Doctor of Business Administration.

Students who successfully complete the Graduate Diploma in Business Studies will have an understanding of philosophical foundations of business research and have developed their skills in critically analysing existing literatures on their chosen topic of interest.

Study Mode

Nine months full-time or one and a half years part-time.

Program Advice

Dr Aila Khan (<https://directory.westernsydney.edu.au/search/profile/9305/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	See above
Campbelltown Campus	Part Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Full Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Part Time	Multi Modal	See above

Admission

This is an exit award only. Applicants apply to 8038 or 8039 Doctor of Business Administration and exit with the Graduate Diploma in Business Studies.

<http://uws.edu.au/research> (<http://uws.edu.au/research/>)

Program Structure

Qualification for this award requires the successful completion of 60 credit points, including the subjects listed below.

Subject	Title	Credit Points
LANG 7010	Critical Literature Review	20
BUSM 7075	Philosophical Foundations of Business Research	20
	Select one of the following:	20
BUSM 7001	Advanced Research Skills	
	Or	
	20 credit points of elective subjects at Masters level	
Total Credit Points		60

Graduate Diploma in Cardiac Sonography

Approved Abbreviation: GradDipCardSon

Western Sydney University Program Code: 4743

This program is an Australian Sonographers Accreditation Registry (ASAR) approved graduate entry training program in cardiac

sonography (echocardiography). It integrates online and on-campus learning activities with the students employed sonography practice. Students will develop theoretical, practical and professional skills that are essential for the practice of cardiac sonography and for further professional development. This program is available for domestic students only.

Study Mode

Two years part-time.

Program Advice

Dr Paul Stoodley (<https://directory.westernsydney.edu.au/search/profile/16302/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	Multi Modal	Paul Stoodley (https://directory.westernsydney.edu.au/search/email/p.stoodley@westernsydney.edu.au)

Accreditation

This program is an Australian Sonographers Accreditation Registry (ASAR) approved graduate entry training program in cardiac sonography (echocardiography).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_cardiac_sonography/)

Admission

Admission to the program requires applicants meet the following criteria.

1. Applicants must have successfully completed an undergraduate degree in natural and physical sciences or health. Applicants with an undergraduate degree in another discipline will be considered for admission if they can demonstrate greater than 12 months full-time work experience in medical imaging (which must be supported with a statement of service for all work experience listed).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly

to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

2. Applicants must secure a minimum of three days a week work (training) in cardiac sonography. Written verification of work (training) must be provided to the university two weeks prior to the commencement of the course.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 7006	Principles of Cardiac Sonography 1	10
RADI 7002	Practice of Cardiac Sonography 1	10
Credit Points		20
Spring session		
RADI 7007	Principles of Cardiac Sonography 2	10
RADI 7003	Practice of Cardiac Sonography 2	10
Credit Points		20
Year 2		
Autumn session		
RADI 7008	Principles of Cardiac Sonography 3	10
RADI 7004	Practice of Cardiac Sonography 3	10
Credit Points		20
Spring session		
RADI 7009	Principles of Cardiac Sonography 4	10
RADI 7005	Practice of Cardiac Sonography 4	10
Credit Points		20
Total Credit Points		80

Graduate Diploma in Child and Family Health (Karitane)

Effective from: 2021

Approved Abbreviation: GDCh&FHLth(Karitane)
Western Sydney University Program Code: 4714

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2020 to Autumn 2021, please refer to: 4714.3 Graduate Diploma in Child and Family Health (Karitane) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4714.3>)

For Commencement Year Spring 2018 to Autumn 2020, please refer to: 4714.2 Graduate Diploma in Child and Family Health (Karitane) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4714.2>)

The Graduate Diploma in Child and Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced practice, concepts and analysis and lead practice to promote optimal health outcomes for children and families. Students who successfully complete this program may transfer into the Master of Child and Family Health (Karitane).

Study Mode

Two years part-time.

Program Advice

Rachel Gregory-Wilson (<https://directory.westernsydney.edu.au/search/email/r.gregory-wilson@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Candidature for admission to the Graduate Diploma in Child & Family Health (Karitane) is based on the following requirements:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points comprised of the subjects listed below.

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 7009	Child and Family Health Practice: Supporting Growth and Development	10
NURS 7012	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 7055	Perinatal, Infant and Child Mental Health	10
NURS 7026	Healthy Families and Communities	10
NURS 7023	Evidence Based Health Care	10
Select two subjects from the following:		20
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
NURS 7004	Applied Research in Health Care	
NURS 7022	Ethics in Health Research	
Total Credit Points		80

Graduate Diploma in Chinese Medicine (exit only)

Approved Abbreviation: GradDipChineseMed
Western Sydney University Program Code: 4717

Program Status:

This program applies to students who commenced in 2015 or later.

This is an exit program only. Applicants apply to 4716 - Master of Chinese Medicine and exit with the Graduate Diploma in Chinese Medicine.

4716 - Master of Chinese Medicine (p. 582)

Study Mode

One year full-time

Program Advice

HealthSciences@westernsydney.edu.au (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Program Structure

Subject	Title	Credit Points
Core Units		
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Plus select two electives at postgraduate level		20
Total Credit Points		80

Graduate Diploma in Counselling

Effective from: 2016

Approved Abbreviation: GradDipCouns

Western Sydney University Program Code: 1647

Commencement Year 2011 to 2015 - 1647.4 Graduate Diploma in Counselling (<http://handbook.uws.edu.au/hbook/course.aspx?course=1647.4>)

Commencement Year 2010 - 1647.3 Graduate Diploma in Counselling (<http://handbook.uws.edu.au/hbook/course.aspx?course=1647.3>)

Commencement Year 2009 - 1647.2 Graduate Diploma in Counselling (<http://handbook.uws.edu.au/hbook/course.aspx?course=1647.2>)

Commencement Year 2008 - 1647.1 Graduate Diploma in Counselling (<http://handbook.uws.edu.au/hbook/course.aspx?course=1647.1>)

Counselling is a cross-disciplinary pathway into a career in helping human beings in distress. In counselling, clients learn self-knowledge and become able to change through a dedicated helping relationship, in which high levels of skill, sensitivity, self-knowledge and ethical

conduct are required of the helper. In contrast to some of the longer-established helping professions, counselling, as taught in this program, places greater emphasis on the creation of a therapeutic environment for the client than on specific techniques or the application of particular theoretical models. This program is aimed specifically at graduates in any discipline who can demonstrate the personal qualities required for this demanding profession.

Study Mode

Two years part-time.

Program Advice

Penelope Gardner (<https://directory.westernsydney.edu.au/search/email/p.gardner@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	Internal	Penny Gardner (https://directory.westernsydney.edu.au/search/profile/12329/)

Accreditation

This program is accredited with the Psychotherapy and Counselling Federation of Australia (PACFA) and the Australian Counselling Association (ACA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_counselling/)

Admission

Applicants must have successfully completed an undergraduate degree or higher in any discipline.

And

Participate in a group interview on campus to demonstrate their suitability for the program.

Invitations to the interview process will be selective, based on CV and letter, and interviewees will be ranked, as numbers admitted to the program are limited.

Information for applicants about the Interview

Applicants are required to upload a detailed CV and an accompanying letter to their application addressing the following:

- Reason for wishing to pursue a counselling qualification
- Relevant life experience
- Relevant work or volunteer experience

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Special Requirements Prerequisites

NSW Health Compliance, National Police Check and Working with Children Check are required for subjects WELF 7002 Clinical Studies in Psychotherapy and Counselling and WELF 7012 Further Clinical Studies in Psychotherapy and Counselling and successful applicants need to complete these checks on or soon after enrolment in the program.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Recommended Sequence

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7009	Foundations of Psychotherapy and Counselling 1	20
Credit Points		20
Spring session		
WELF 7010	Foundations of Psychotherapy and Counselling 2	10
WELF 7006	Counselling and Psychotherapy Practice	10
Credit Points		20
Year 2		
1H session		
WELF 7002	Clinical Studies in Psychotherapy and Counselling	20
Credit Points		20
2H session		
WELF 7012	Further Clinical Studies in Psychotherapy and Counselling	20
Credit Points		20
Total Credit Points		80

Graduate Diploma in Cross-cultural Relations (exit only)

Approved Abbreviation: GradDipCross-cltReln
Western Sydney University Program Code: 1884

CRICOS Code: 0101778

This is an exit program only. Applicants apply to 1883 - Master of Cross-cultural Relations and exit with the Graduate Diploma in Cross-cultural Relations award.

1883 - Master of Cross-cultural Relations (p. 588)

- Director of Academic Program - Jing Han

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Xiang (Tony) Ren (<https://directory.westernsydney.edu.au/search/email/x.ren@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Graduate Diploma in Data Science

Approved Abbreviation: GradDipDataSc

Western Sydney University Program Code: 3750

Program Status:

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020 please refer to 3750.1 Graduate Diploma in Data Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3750.1>)

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this program provides a grounding in the nature of data and skills required to embark on data driven investigations.

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core Units		
MATH 7012	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
COMP 7006	Data Science	10
Select one of the following		10
MATH 7011	Predictive Analytics	
MATH 7014	Social Media Intelligence	
Select two electives		20
Elective subjects must be at Postgraduate Level 7		
Total Credit Points		80

Graduate Diploma in Digital Health

Effective from: 2020

Approved Abbreviation: GradDipDigitalHlth

Western Sydney University Program Code: 4778

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Graduate Diploma in Digital Health provides students with an opportunity to develop advanced skills in healthcare data environments, healthcare software and systems and explore how to integrate ICT innovations to deliver effective, sustainable, safe and efficient multidisciplinary patient-centred healthcare. It provides an entry point to the Master of Health Science (Digital Health) for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

Program advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Students should follow the program structure for the session start date relevant to the year they commenced.

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Required Programs		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects:		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Total Credit Points		80

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Diploma in Education (Leadership) (exit only)

Effective from: 2019

Approved Abbreviation: GradDipEd(Lead)

Western Sydney University Program Code: 1728

The Graduate Diploma in Education (Leadership) is an exit point on completion of 80 credit points of study selected from Master of Education (Leadership) (p. 592).

The Graduate Diploma in Education (Leadership) explores recent developments in theory, policy and practice relating to educational leadership across early childhood, primary, secondary, tertiary, TAFE, community-based and other professional settings. We recognise that

leadership emerges and is enacted in diverse ways and in relationships and is crucial for fostering change and educational transformation. Students will review, analyse, and apply advanced knowledge and skills for leadership to a range of complex problems in workplaces and professional practice. They will initiate and implement innovations to improve learning outcomes in workplace settings, generate solutions and communicate these to diverse audiences. This program is delivered through a combination of online and intensive on-campus teaching methods.

Study Mode

Two years part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Part Time	Internal	See above
Online	Part Time	Online	See above

Admission

This is an exit point only from Program Master of Teaching (Leadership). (p. 592)

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Fields of Study Subjects

Subject	Title	Credit Points
HUMN 7027	Leading Change	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10

Plus four additional subjects from the following programs, in consultation with your Academic Program Advisor

Master of Education (Social Ecology) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1723.3>)

Master of Inclusive Education (p. 616)

Master of Education (STEM) (p. 593)

Graduate Diploma in Educational Studies (Primary) (exit only)

Effective from: 2017

Approved Abbreviation: GradDipEdSt(Prim)

Western Sydney University Program Code: 1782

CRICOS Code: 069282D

The Graduate Diploma in Educational Studies (Primary) is an exit point on completion of 80 credit points of study selected from the 1781 Master of Teaching (Primary) (p. 680) subjects as indicated in the course structure below.

1781 Master of Teaching (Primary) (p. 680)

Program Advice

Dr Maree Skillen (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above

Admission

This is an exit point only from Program 1781 Master of Teaching (Primary).

Program Structure

Qualification for this award requires the successful completion of 80 credit points (eight subjects) from the following list.

Subject	Title	Credit Points
Select 80 credit points of the following:		80
TEAC 7149	Understanding and Teaching Children	
TEAC 7156	Aboriginal Education: Past, Present and Future	
TEAC 7023	Culture, Subjectivities and Schooling	
TEAC 7092	Primary Human Society and its Environment	
TEAC 7141	Teaching and Learning in Classrooms	
TEAC 7154	Professional Experience 1	
TEAC 7089	Primary English and Literacy 1	
TEAC 7093	Primary Mathematics and Numeracy 1	
TEAC 7091	Primary Health and Physical Education	
TEAC 7090	Primary English and Literacy 2	
TEAC 7088	Primary Creative Arts	
TEAC 7099	Primary Science & Technology	
TEAC 7094	Primary Mathematics and Numeracy 2	
TEAC 7119	Researching and Developing Engaging Pedagogies	
TEAC 7153	Inclusive Education: Principles and Practices	
Total Credit Points		80

Equivalent Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

TEAC 7097 - Primary Professional Practice 1

TEAC 7016 - Classrooms Without Borders

TEAC 7053 - Inclusive Teaching for Effective Learning

Graduate Diploma in Educational Studies (Secondary) (exit only)

Effective from: 2022

Approved Abbreviation: GradDipEdSt(Sec)

Western Sydney University Program Code: 1715

The Graduate Diploma in Educational Studies (Secondary) is an exit point on completion of 80 credit points of study (excluding Professional Practice subjects) selected from the 1714 - Master of Teaching (Secondary) subjects. Please note, this is not a teaching qualification.

Master of Teaching (Secondary) (p. 686)

Program Advice

Dr Jose Hanham (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point only from 1714 - Master of Teaching (Secondary) (p. 686)

Program Structure

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from those listed below.

Subject	Title	Credit Points
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7154	Professional Experience 1	10

Autumn offerings

Spring offerings

Graduate Diploma in Engineering (exit only)

Effective from: 2021

Approved Abbreviation: GradDipEng

Western Sydney University Program Code: 3694

CRICOS Code: 074194F

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3694.2 Graduate Diploma in Engineering (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3694.2>)

For commencement year 2015-2019, please refer to: 3694.1 Graduate Diploma in Engineering (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3694.1>)

This is an exit award only. Students may choose to exit the Master of Engineering after completing 120 Credit Points with the Graduate Diploma in Engineering.

3693 Master of Engineering (p. 599)

The Graduate Diploma in Engineering provides an opportunity for professionals in Engineering and recent graduates to adapt to a dynamically developing and changing technological environment through the upgrading of their skills and knowledge. The program provides students with opportunities to foster a culture of life-long learning. Graduates of the program will have a foundation to maintain their skills as their specialised professional field evolves.

Study Mode

One and a half years full time or three years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Graduate Diploma in Engineering will not be offered to commencing students. It will be made available only as an exit point for Master of Engineering (p. 599) students.

Program Structure

Qualification for the award of Graduate Diploma in Engineering requires the successful completion of 120 credit points as follows:

40cps of core subjects plus

60cps of single major subjects plus

20cps of elective subjects at level 7.

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Core Subjects for Graduate Diploma

Subject	Title	Credit Points
ENGR 7019	Specialised Software Applications	10
CIVL 7014	Sustainable Systems	10
ENGR 7028	Engineering Project 1 (PG)	20
Total Credit Points		40

Majors

All students must enrol in a major before enrolling in their subjects

Graduate Diploma in Engineering students can choose a single major by following the course structure.

Biomedical, Testamur Major (p. 735)

Civil, Testamur Major (p. 749)

Electrical, Testamur Major (p. 790)

Environmental, Testamur Major (p. 802)

Management, Testamur Major (p. 866)

Mechanical, Testamur Major (p. 880)

Mechatronic, Testamur Major (p. 883)

Telecommunication, Testamur Major (p. 951)

Elective Subjects

Elective subjects must be chosen from level 7 subjects. Student can check available university-wide subjects at level 7 and the subject enrolment requirements from handbook.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects (see Note)		30
Credit Points		40
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects or elective subjects		30
Credit Points		40
Year 2		
Autumn session		
ENGR 7028	Engineering Project 1 (PG)	20
Two major subjects or elective subjects		20
Credit Points		40
Total Credit Points		120

Note

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Diploma in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

(3) Elective subjects must be at Level 7.

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects (see Note)		30
Credit Points		40
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects or elective subjects		30
Credit Points		40
Year 2		
Spring session		
ENGR 7028	Engineering Project 1 (PG)	20
Two major subjects or elective subjects		20
Credit Points		40
Total Credit Points		120

Note

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Diploma in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

(3) Elective subjects must be at Level 7.

Graduate Diploma in Epidemiology

Approved Abbreviation: GradDipEpidemiology
Western Sydney University Program Code: 4739

CRICOS Code: 088190F

The Graduate Diploma in Epidemiology is a one year program designed for both clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control) seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. Its core subjects include introductory and advanced subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, research protocol design and statistical modelling.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Kate McBride (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_epidemiology/)

Admission

Applicants must have an undergraduate degree or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7016	Introduction to Epidemiology	10
Select two alternate subjects from the pool below		20
Credit Points		40
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
Select three alternate subjects from the pool below		30
Credit Points		40
Total Credit Points		80

Alternate Subjects

Subject	Title	Credit Points
HLTH 7001	A Global Perspective on Social Determinants of Health	10
PUBH 7004	Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7008	Environmental Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7012	Health Economics and Comparative Health Systems	10
PUBH 7015	Introduction to Clinical Epidemiology	10
AGEN 7005	Research Protocol Design and Practice	10
PUBH 7025	Statistical Methods in Epidemiology	10

Graduate Diploma in Financial Planning

Effective from: 2019

Approved Abbreviation: GradDipFinPlan

Western Sydney University Program Code: 2794

This program applies to students who commenced in Quarter 2, 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Q1 2018 - please refer to 2794.3 Graduate Diploma in Financial Planning (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2794.3>)

The Graduate Diploma in Financial Planning is a fully online program designed to meet the requirements of existing advisers and those seeking a career as a financial adviser. The program is accredited by the Financial Planning Education Council and the Financial Adviser Standards and Ethics Authority (FASEA) and is awarded on successful completion of 80 credit points of subjects. Students have the option to

transfer to 2793 Master of Financial Planning on successful completion of 40 credit points.

Students may be eligible for advanced standing based on their previous qualifications and work experience.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Peter Humphreys (<https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

The Graduate Diploma in Financial Planning is accredited by the Financial Planning Education Council (FPEC). This program is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements for the award.

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline; Or
- Successfully completed an advanced diploma, or higher, in a business discipline and have a minimum of three (3) years full-time equivalent managerial/professional work experience in a related field.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly

to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Association of Financial Advisers and Western Sydney University Articulation Agreement

Students who complete subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement in this program will receive exemption for the Association of Financial Advisers' FChFP AFA3 and AFA4. Students who have completed the Association of Financial Advisers' FChFP AFA 3 and 4 will receive exemptions for subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement.

Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points as follows.

Full-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
Credit Points		20
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
Credit Points		20
Quarter 3 session		
FINC 7020	Superannuation	10
FINC 7011	Investment Planning	10
Credit Points		20
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
FINC 7013	Planning for Retirement	10
Credit Points		20
Total Credit Points		80

Part-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
Credit Points		10
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
Credit Points		10

Quarter 3 session		
LAWS 7009	Commercial Law	10
Credit Points		10
Quarter 4 session		
LAWS 7031	Principles of Taxation	10
Credit Points		10
Year 2		
Quarter 1 session		
FINC 7011	Investment Planning	10
Credit Points		10
Quarter 2 session		
FINC 7013	Planning for Retirement	10
Credit Points		10
Quarter 3 session		
FINC 7020	Superannuation	10
Credit Points		10
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
Credit Points		10
Total Credit Points		80

Graduate Diploma in Fire Safety Engineering

Effective from: 2022

Approved Abbreviation: GradDipFireSafeEng

Western Sydney University Program Code: 3791

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3706.2 Graduate Diploma in Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3706.2>)

For Commencement Year 2015, please refer to: 3706.1 Graduate Diploma in Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3706.1>)

The Graduate Diploma in Fire Safety Engineering is a two-year part time program which aims to provide professionals with the special skills and knowledge to develop, assess and evaluate fire safety engineering solutions for the built environment. It is relevant to fire safety engineers developing performance solutions using the fire engineering guidelines to meet the objectives and performance requirements of building regulations. The program can be completed in one year of full-time study, but the recommended study load is completion in two years in part-time mode.

The program has been designed primarily for External delivery. Many of the units have non-compulsory workshops that can be either attended online or on campus. Students are encouraged to attend these workshops to gain the benefit of interaction with their peers.

Study Mode

Two years part-time. Students can fast-track by completing additional subjects per semester to complete the program earlier.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Part Time	External	See above

Accreditation

This program is recognised under the NSW Building and Design Certifiers Act 2018 as meeting the requirements for Certifiers - Fire safety.

Admission

Applicants must have successfully completed an undergraduate degree or higher, in any field of engineering or engineering science, **and** at least 2 years full-time equivalent professional work experience in construction management, building surveying or fire systems design

Or

A Diploma or higher in any field of engineering or engineering science, building, construction management, building surveying, fire systems design, architecture or physical sciences, **and** at least 5 years full-time equivalent professional work experience in construction management, building surveying, fire systems design (fire protection) or a State fire service.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Autumn intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points)		
Credit Points		20
Year 2		
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
Credit Points		20
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20
Total Credit Points		80

Spring intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points)		
Credit Points		20
Year 2		
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
Credit Points		20
Total Credit Points		80

Graduate Diploma in Forensic Science

Approved Abbreviation: GradDipForSc
Western Sydney University Program Code: 3742

This program applies to students who commenced in University of Florida, Term 3 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 3742.1 Graduate Diploma in Forensic Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3742.1>)

The program is designed for applicants who need advanced level knowledge across a range of forensic disciplines including crime scene investigation, fingerprint detection and identification, forensic chemistry, forensic biology, forensic toxicology, illicit drug analysis, and forensic medicine. The fully-online nature of the subjects and the flexibility available with subject selection means that the program can be adapted to suit applicants working or intending to work in areas that include forensic science laboratories, toxicology and pathology laboratories, drug assessment agencies, customs and border protection, law enforcement, and areas related to national security.

- This program is part of a collaborative education partnership with the University of Florida and the University of Canberra.

Study Mode

One year full-time or two years part-time.

Program Advice

science@westernsydney.edu.au (<https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree in natural or physical sciences.

It is recommended that applicants have completed chemistry and biology subjects in their undergraduate degree

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants

who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Students may exit with a Graduate Certificate (40 credit points) on completion of the relevant subjects. Refer to link below for structure requirements for this exit award.

Graduate Certificate in Forensic Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3743.2>)

Subject	Title	Credit Points
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Compulsory subject (10 credit points)

NATS 7006	Crime Scene Investigation (PG)	10
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Subject	Title	Credit Points
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Select at least 20 credit points of the following: 20

NATS 7001	Advanced Criminalistics	
NATS 7002	Biological Agents 1	
NATS 7008	Environmental Forensics 1	
NATS 7009	Environmental Forensics 2	
NATS 7013	Explosives	
NATS 7014	Fingerprint Detection and Identification	
NATS 7026	Forensic Research 1	
NATS 7027	Forensic Research 2	

Total Credit Points		20
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Subject	Title	Credit Points
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Select the remaining credit points from: 50

NATS 7003	Biological Agents 2	
NATS 7004	Blood Distribution and Spatter	
NATS 7007	Drug Biotransformation and Molecular Mechanisms of Toxicity	
NATS 7019	Forensic Analysis of DNA	
NATS 7058	Forensic Analysis of DNA 2	
NATS 7020	Forensic Anthropology (PG)	
NATS 7059	Forensic Digital Imaging	
NATS 7022	Forensic Genetics	
NATS 7023	Forensic Immunology	
NATS 7024	Forensic Medicine I	
NATS 7025	Forensic Medicine II	
NATS 7028	Forensic Toxicology I	
NATS 7029	Forensic Toxicology II	
NATS 7030	General Toxicology	
NATS 7035	Medicinal Chemistry of Drugs of Abuse	

NATS 7037	Natural Medicinal Products
NATS 7039	Pharmaceutical Analysis
NATS 7047	Synthetic Medicinal Chemistry
NATS 7048	Toxic Substances
NATS 7049	Toxicology of Chemical Weapons

Total Credit Points 50

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2017 or earlier.

NATS 7021 - Forensic Entomology

Graduate Diploma in Health Science

Effective from: 2020

Approved Abbreviation: GradDipHlthSc

Western Sydney University Program Code: 4700

CRICOS Code: 064831J

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to 2020 - please refer to 4700.2 Graduate Diploma in Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4700.2>)

For Commencement Year 2015 - please refer to 4700.1 Graduate Diploma in Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4700.1>)

The Graduate Diploma in Health Science provides students with an opportunity to delve deeper into issues relevant to the Australian healthcare system as well as international models of healthcare. It explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Accreditation

The Master of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

This course will include WIL opportunities that involve using the workplace and community as a site and as a source for learning. WIL partners include various Local Health Districts, hospitals, aged care providers, and other health service providers found within the community. Two units will be focused on WIL, one using workplaces and communities as sources for learning through project-based learning, and the other following the more traditional WIL format of using the workplace and community as a site for learning. Details of the units are as follows:

Professional Project 1 – this unit will use the workplace as a source of learning, by bringing industry partners to campus to present “wicked problems” that students will then work on solving. Industry partners will then return to, together with the unit coordinator and other academic staff, assess the solutions presented by students, potentially selecting some that can be used in their real healthcare services. Industry partners will be involved in mentoring activities with students while academic staff will support students throughout the process.

Professional Internship in Health – this unit will use workplace and community as a site for learning and will involve 320h of placement with a healthcare service. Assessment is undertaken by the on-site supervisors using a comprehensive form and supporting documentation and resources. Mid-placement checks with both students and supervisors are undertaken to pre-empt any concerns as well as random checks throughout. Students are required to complete academic assessment tasks, including an e-Portfolio and a workplace product at the end.

Admission

Applicants must have either

An undergraduate or higher degree in a relevant health-related discipline,

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7031	Health Systems and Policy	10
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7030	Health Systems Planning and Evaluation	10
Select two alternate subjects from the list below		20
Total Credit Points		80

Alternate Subjects

Subject	Title	Credit Points
POLI 7002	Translation from Theory and Research to Policy	10
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7072	New Venture Finance	10
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
BUSM 7064	Managing Project Teams and Stakeholders	10
BLDG 7009	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7097	Time and Quality Management	10
NURS 7028	Leadership in Clinical Practice	10
MGMT 7003	Financial Management of Projects	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7026	Supporting Aged Communities	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
PUBH 7004	Communicable Diseases	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
HLTH 7008	Introduction to Biostatistics	10
AGEN 7005	Research Protocol Design and Practice	10
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7008	Environmental Epidemiology	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7024	Health Services Financing	10
HLTH 7025	Healthcare Data for Decision-Making	10
PUBH 7029	Digital Health Management	10
PUBH 7032	Patient-centred digital healthcare	10
HLTH 7029	Quality and Safety	10

PUBH 7034	Workplace Safety and Risk Management	10
BUSM 7078	Project Management	10
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry

HUMN 4012 - Research Literacies

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Diploma in Health Service Management

Effective from: 2020

Approved Abbreviation: GDHlthServicesMgt

Western Sydney University Program Code: 4777

This program applies to students who commenced in 2020 or later.

The Graduate Diploma in Health Service Management provides students with an opportunity to develop advanced skills in health service financing, planning and evaluation, as well as governance in healthcare settings. It also explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science (Health Service Management) for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or Two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		

HLTH 7022	Advanced Health Service Management	10
PUBH 7030	Health Systems Planning and Evaluation	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
Total Credit Points		80

Students: for further information on recommended progression please click the below link

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Diploma in Humanitarian and Development Studies

Effective from: 2018

Approved Abbreviation: GradDipHumanDevSt

Western Sydney University Program Code: 1867

CRICOS Code: 096601C

This program applies to students who commenced in 2018 or later.

The Graduate Diploma in Humanitarian and Development Studies (Grad Dip HADS) will meet the needs of practitioners already working in the field of disaster relief and development, and those wishing to enter the field. It aims to support the skills enhancement of humanitarian and development workers in government and non-government agencies involved in humanitarian operations, organisations that manage international refugee flows, public health, and the provision of aid to vulnerable populations. Students will complete 8 subjects from the Master of Humanitarian and Development Studies (M HADS) degree. The structure of the Graduate Diploma is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

The M HADS has both entry and exit points for the Graduate Diploma in Humanitarian and Development Studies (Grad Dip HADS) and the Graduate Certificate in Humanitarian and Development Studies (Grad Cert HADS).

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Garry Stevens (g.stevens@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Dr Melissa Phillips (Melissa.Phillips@westernsydney.edu.au)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Dr Melissa Phillips (Melissa.Phillips@westernsydney.edu.au)

Admission

The Master of Humanitarian and Development Studies, Graduate Diploma in Humanitarian and Development Studies and the Graduate Certificate in Humanitarian and Development Studies are specialist vocational degrees.

Entry requirements are

- A Bachelor's Degree in Arts or Social Sciences, or
- Any tertiary degree combined with a minimum of 6 months professional experience in a development or humanitarian assistance context.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year Intake

Course	Title	Credit Points
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Credit Points		10
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Credit Points		30
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
Credit Points		40
Total Credit Points		80

Full-time mid-year Intake

Course	Title	Credit Points
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
Credit Points		40
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Credit Points		10
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Credit Points		30
Total Credit Points		80

Equivalent Core Subjects

The core subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 7036 - Research in Social Sciences, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

Graduate Diploma in Inclusive Education (exit only)

Approved Abbreviation: GradDipIncEd
Western Sydney University Program Code: 1722

CRICOS Code: 097040A

The Graduate Diploma in Inclusive Education is an exit point on completion of 80 credit points of study selected from 1720 - Master of Inclusive Education subjects as indicated in the program structure .

Master of Inclusive Education (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1720.3>)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Part Time	Multi Modal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This is an exit point only from 1720 Master of Inclusive Education.

Program Structure

Qualification for this award requires the successful completion of 80 credit points (eight subjects) including the subjects listed below.

Subject	Title	Credit Points
Select eight of the following:		
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	80

TEAC 7010	Assessing to Support Learning
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning
TEAC 7029	Disability in Context
TEAC 7041	Effective Working Relationships
TEAC 7051	Inclusive Environments
TEAC 7068	Learning and Teaching in Challenging Contexts
TEAC 7072	Managing Challenging and Diverse Behaviour
TEAC 7084	Person-Centred Practice
TEAC 7100	Principles and Practices of Evaluation
TEAC 7144	Technology Assisting Learning
TEAC 7150	Universal Design for Learning

Total Credit Points

80

Graduate Diploma in Information and Communications Technology

Effective from: 2017

Approved Abbreviation: GradDipICT

Western Sydney University Program Code: 3700

CRICOS Code: 085559B

Program Status: CURRENT

This program applies to students who commenced in 2017 or later.

Graduate Diploma in Information and Communications Technology (Grad Dip in ICT) is designed for students from both computing and non-computing backgrounds, to enable them to create pathways into higher studies in Information and Communications Technology and/or commencing a career in ICT. This program is aimed at allowing students to gain knowledge in state of the art developments in the ICT field, apply that knowledge in a professional and ethical framework and develop themselves as lifelong learners.

Study Mode

One and a half years full-time or one year full time depending upon entry qualifications (see Pathways listed under Program Structure) or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Minimum admission requirements to this program are:

- A Bachelor qualification in any discipline

Or

- A Diploma in ICT/Computing/IS fields and five years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; networking; database design and development; systems analysis and design; and project management.

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - One and a half years

Students who have non-Computing, non-ICT or non-Information Systems with Bachelor qualifications are eligible to complete the one and a half year Pathway below.

Pathway B - One year

Students who have non-Computing, non-ICT or non-Information Systems with Honours or Masters qualifications are eligible to complete the one year Pathway below.

Pathway C - One year

Students who have Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters qualifications are eligible to complete the one year Pathway below.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

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<http://www.uac.edu.au/>

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International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and level, and work experience.

Pathway A Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway A - And six subjects from Foundation or Specialised subject lists.

Pathway B Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway B - And two subjects from Foundation or Specialised subject lists.

Pathway C Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10

Pathway C - And five subjects from Foundation or Specialised subject lists.

Foundation subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10

INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects .

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
MATH 7011	Predictive Analytics	10
MATH 7012	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
MATH 7014	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 1028	Statistical Decision Making	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

INFO 7006 - Intelligent Agents for E-Markets, no longer offered.
 INFS 7010 - Workflow Management Systems, no longer offered.
 MECH 7004 - Advanced Mobile Robotics, no longer offered as part of this program.
 MECH 7005 - Advanced Robotics, no longer offered as part of this program.
 MATH 7007 - Genomic Data Science, no longer offered.
 INFO 7008 - Modern Software Architectures, replaced by INFO 7018 Cloud Systems Development
 ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Pathway A - One and a Half Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the two year Pathway below.

Students must complete 120 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
Credit Points		40
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from the Foundation or Specialised subject lists.		20
Credit Points		40
Year 2		
Autumn session		
Select four subjects from the Foundation or Specialised subject lists.		40
Credit Points		40
Total Credit Points		120

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
Select two subjects from the Foundation or Specialised subject lists.		20
Credit Points		40

Year 2

Spring session

Select four subjects from the Foundation or Specialised subject lists.	40
Credit Points	40
Total Credit Points	120

Pathway B - One Year

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Honours or Masters Qualifications are eligible to complete the one and a half year Pathway below.

Students must complete 80 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
Credit Points		40
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from the Foundation or Specialised subject lists.		20
Credit Points		40
Total Credit Points		80

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
Select two subjects from the Foundation or Specialised subject lists.		20
Credit Points		40
Total Credit Points		80

Pathway C - One Year

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters Qualifications are eligible to complete the one a half year Pathway below.

Students must complete 80 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
ENGR 7017	Professional Practice and Communication	10
Select one subject from the Foundation or Specialised subject lists.		10
Credit Points		40
Spring session		
Select four subjects from the Foundation or Specialised subject lists.		40
Credit Points		40
Total Credit Points		80

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
INFO 7005	IT Project Management	10
Select one subject from the Foundation or Specialised subject lists.		10
Credit Points		40
Autumn session		
Select four subjects from the Foundation or Specialised subject lists.		40
Credit Points		40
Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

INFO 7006 - Intelligent Agents for E-Markets

INFS 7010 - Workflow Management Systems

MECH 7004 - Advanced Mobile Robotics

MECH 7005 - Advanced Robotics

MATH 7007 - Genomic Data Science

INFO 7008 - Modern Software Architectures

301041 - Service Oriented Architecture

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Graduate Diploma in Interpreting

Effective from: 2020

Approved Abbreviation: GradDipInterp

Western Sydney University Program Code: 1775

CRICOS Code: 058260A

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2019 - Please refer to 1775.2 Graduate Diploma in Interpreting (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1775.2>)

For Commencement Year 2015 to 2017 - please refer to 1775.1 Graduate Diploma in Interpreting (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1775.1>)

The Graduate Diploma in Interpreting provides suitably qualified graduates with training in interpreting leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter level. Graduates of the Graduate Diploma in Interpreting can articulate into the Master of Arts Translation and Interpreting Studies. Credit is given for common subjects. The Graduate Certificate in Interpreting and Translation is available as an early exit point from this program. The Graduate Diploma in Interpreting Studies is also available as an exit award for students who do not complete LANG 7030 Preparation for NAATI Certification (PG), provided they complete any alternative Postgraduate 10 credit point subject instead. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

One year full-time or one and a half years part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with the Graduate Diploma in Interpreting

Studies as an alternative exit, provided they pass an alternative subject of 10 credit points.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline and

Have native or near-native proficiency in one of the following languages: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
Credit Points		40
Spring session		
LANG 7016	Interpreting Skills (PG)	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
Credit Points		40
Total Credit Points		80

Graduate Diploma in Interpreting Studies (exit only)

Approved Abbreviation: GradDipInterpSt
Western Sydney University Program Code: 1778

CRICOS Code: 086034A

This program is an exit point for students undertaking 1775 Graduate Diploma in Interpreting (p. 532) and 1777 Master of Interpreting and Translation (p. 628) who do not complete subject LANG 7001 Accreditation Studies (2017 and prior) or subject LANG 7030 Preparation for NAATI Certification (PG) (from 2018).

Students should follow the program structure for the session start date relevant to the year they commenced.

1775 Graduate Diploma in Interpreting (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1775.2>)

Students commencing in 2015 or 2016 refer to 1777.1 - Master of Interpreting and Translation

1777.1 - Master of Interpreting and Translation (<http://handbook.uws.edu.au/hbook/course.aspx?course=1777.1>)

Students commencing in 2017 refer to 1777.2 - Master of Interpreting and Translation

1777.2 - Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.2>)

Students commencing in 2018 refer to 1777.3 - Master of Interpreting and Translation

1777.3 - Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.3>)

- Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is an exit point only.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
Credit Points		40
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7016	Interpreting Skills (PG)	10
Select one postgraduate subject agreed with the Director Academic Program.		10
Credit Points		40
Total Credit Points		80

Graduate Diploma in Literature and Creative Writing (exit only)

Approved Abbreviation: GradDipLitCrWr

Western Sydney University Program Code: 1832

CRICOS Code: 086121B

This is an exit program only. Applicants apply to 1831 - Master of Arts in Literature and Creative Writing and exit with the Graduate Diploma award.

1831 - Master of Arts in Literature and Creative Writing (p. 562)

- Director of Academic Program - Dr Di Dickenson

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Kate Fagan (<https://directory.westernsydney.edu.au/search/email/enquirieshca@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 80 credit points from the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select one subject from the pool subjects below		10
CART 7001	Applied Methods in Literary Studies and Creative Writing	20
Credit Points		30
Quarter 2 session		
Select one subject from the pool subjects below		10
Credit Points		10
Spring session		
Select one subject from the pool subjects below		10
CART 7002	Applied Practice in Literary Studies and Creative Writing	20
Credit Points		30

Quarter 4 session

Select one subject from the pool subjects below	10
Credit Points	10
Total Credit Points	80

Pool Subjects

Four of the five pool subjects will be offered each year on a rotating basis.

Subject	Title	Credit Points
LANG 7014	Gender and Genre	10
LANG 7027	Literary Theory	10
CART 7020	Writing and Form	10
CART 7021	Writing and Ideas	10
CART 7018	Writing Practice and Tradition	10
CART 7019	Writing Process	10
CART 7022	Writing, Sounds, Images, Texts	10

Graduate Diploma in Mental Health Nursing

Effective from: 2015

Approved Abbreviation: GradDipMentHlthNurs

Western Sydney University Program Code: 4720

Program Status:

This program applies to students who commenced in 2015 or later.

The program aims to produce a graduate who can practise mental health nursing skilfully and within ethical and legal boundaries, and who can think abstractly and critically. The program encourages critical examination of issues such as mental health nursing knowledge, the evidence-based perspective of practice, the measurement of outcomes and the consumer movement. Issues include learning how to use the self therapeutically, relationships with clients, understanding the experience of people who have mental illnesses, disorders and crises. Students who successfully complete this program may transfer into the Master of Mental Health Nursing.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Greg Clark (g.clark@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/)

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery)

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

Or

Completion of a Graduate Certificate in Mental Health Nursing (AQF Level 8 or equivalent)

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7013	Clinical Supervision in Health Care	10
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7023	Evidence Based Health Care	10

NURS 7029	Mental Health Assessment and Application	10
NURS 7030	Mental Health Nursing Practice 1	10
NURS 7031	Mental Health Nursing Practice 2	10
Select one elective		10
Total Credit Points		80

Graduate Diploma in Nursing

Effective from: 2021

Approved Abbreviation: GradDipNurs

Western Sydney University Program Code: 4723

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017, please refer to: 4723.2 Graduate Diploma in Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4723.2>)

The aim of the Graduate Diploma in Nursing is to provide Registered Nurses with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical setting. Specialisations available include clinical leadership, clinical teaching, aged care, primary health care or research studies. Graduates will be able to synthesise and apply advanced nursing concepts in order to lead nursing practice and optimise health outcomes. Students who successfully complete this program may transfer into the Master of Nursing.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Linda Gregory (<https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Hong Kong Baptist University	Part Time	Internal	Linda Gregory (https://directory.westernsydney.edu.au/search/profile/13261/)
Online	Full Time	Online	Linda Gregory (https://directory.westernsydney.edu.au/search/profile/13261/)
Online	Part Time	Online	Linda Gregory (https://directory.westernsydney.edu.au/search/profile/13261/)

Admission

Candidature for admission to the Graduate Diploma in Nursing is based on the following requirements

Graduate Diploma in Nursing (80 credit points)

Registered Nurse (currently registered to practice with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

Completion of an undergraduate degree (AQF Level 7 or equivalent) in any discipline OR Graduate Certificate in Nursing.

Graduate Diploma in Nursing (60 credit points)

Registered Nurse (currently registered to practice with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

Completion of an undergraduate degree (AQF Level 7 or equivalent) or Graduate Diploma, or higher in any discipline.

And

Two years full-time equivalent professional work experience as a registered nurse within the last five years.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points or 60 credit points depending on the Pathway the student is enrolled in, based on the admission requirements.

Students may complete the Graduate Diploma in Nursing (no specialisation) or may enrol in and complete one of three Specialisations. See individual links below for detailed program structure.

- Clinical Leadership
- Clinical Teaching
- Tuberculosis Management

Graduate Diploma in Nursing (no specialisation)

80 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.		
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7021	Primary Health Care and its Applications	10
And two electives		20
Total Credit Points		80

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.		
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7021	Primary Health Care and its Applications	10
And one elective		10
Total Credit Points		60

Graduate Diploma in Nursing (Clinical Leadership)

80 credit point 1 Year Pathway Structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.		
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
And one elective		10
Total Credit Points		80

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.		

HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10

Total Credit Points 60

Graduate Diploma in Nursing (Clinical Teaching)

80 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.		
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
And one elective		10
Total Credit Points		80

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.		
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		60

Graduate Diploma in Nursing (Tuberculosis Management)

80 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below		
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
And one of the following alternate subjects:		10
NURS 7019	Cultural and Social Diversity in Health Care	
NURS 7065	Capstone Experience in Health Care	
Note: NURS 7065 is a 20 credit point subject		

And two elective subjects (or one 10 cp elective if NURS 7065 is chosen as an alternate subject)	20
Total Credit Points	80

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below		
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
And one elective subject		10
Total Credit Points		60

Graduate Diploma in Nursing (Professional Studies) (exit only)

Approved Abbreviation: GDNurs(ProfStudies)
Western Sydney University Program Code: 4736

CRICOS Code: 086214G

This is an exit program only. Applicants apply to Master of Nursing (Professional Studies) (p. 644) and exit with the Graduate Diploma in Nursing (Professional Studies) award.

Study Mode

One year full time or two years part-time.

Program Advice

Dr Lyn Francis (<https://directory.westernsydney.edu.au/search/email/l.francis@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	External	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)
Parramatta Campus - Victoria Road	Part Time	External	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)

Parramatta Campus - Victoria Road	Full Time	Internal	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)
Parramatta Campus - Victoria Road	Part Time	Internal	Lyn Francis (https://directory.westernsydney.edu.au/search/profile/16090/)

This is an exit only program.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7025	Health Promotion and the Nurse	10
NURS 7032	Mental Health for Communities	10
PUBH 7021	Primary Health Care and its Applications	10
PUBH 7026	Supporting Aged Communities	10
Select two electives		20
Total Credit Points		80

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Graduate Diploma in Nursing Leadership (Mental Health) (exit only)

Approved Abbreviation: GCNursLead(MentHlth)
Western Sydney University Program Code: 4746

CRICOS code:

This is an exit program only. Applicants apply to Master of Mental Health Nursing (Nurse Practitioner) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4745.1>) and exit with the Graduate Diploma in Nursing Leadership (Mental Health) award.

Study Mode

Two years part-time.

Program Advice

Dr Greg Clark (<https://directory.westernsydney.edu.au/search/email/g.clark@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	External	See above

This is an exit only program.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7028	Leadership in Clinical Practice	10
Credit Points		20
Spring session		
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7023	Evidence Based Health Care	10
Credit Points		20
Year 2		
Autumn session		
NURS 7013	Clinical Supervision in Health Care	10
NURS 7005	Assessment for Advanced Practice Mental Health Nurses	10
Credit Points		20
Spring session		
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7041	Psychopharmacology for Advanced Practice Mental Health Nurses	10
Credit Points		20
Total Credit Points		80

Graduate Diploma in Occupational Health and Safety

Effective from: 2020

Approved Abbreviation: GDipOccupHlth&Safety

Western Sydney University Program Code: 4779

This program applies to students who commenced in 2020 or later.

The Graduate Diploma in Occupational Health and Safety provides students with an opportunity to develop advanced skills in leadership for quality and safety in healthcare provision. It also explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science (Occupational Health and Safety) for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or Two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Total Credit Points		80

Students: for further information on recommended progression please click the below link

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Diploma in Psychology

Effective from: 2022

Approved Abbreviation: GradDipPsy

Western Sydney University Program Code: 1796

CRICOS Code: 028481C

This program applies to students who commenced in 2022 or later.

For Commencement date Year 2018 to 2021 - please refer to 1796.3 Graduate Diploma in Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1796.3>)

For Commencement Year 2017 - please refer to 1796.2 Graduate Diploma in Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1796.2>)

For Commencement Year 2015 and 2016 - please refer to 1796.1 Graduate Diploma in Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1796.1>)

The Graduate Diploma in Psychology is an accredited fourth year program for students who have completed an accredited three-year sequence of Psychology at an institution other than Western Sydney University in the past 10 years. This program is equivalent to the WSU Honours year in Psychology.

This program is designed for those seeking to; pursue training pathways that lead to registration as a psychologist; and progression into Higher Degree Research.

This one-year, 80 credit point, fee-paying program includes a 30 credit point research thesis and 50 credit points of coursework.

Study Mode

One year full-time or two years part-time.

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) as an accredited fourth year of study in Psychology. Graduates of this award will be eligible for Provisional registration as a Psychologist with the Psychology Board of Australia (PsyBA) and for associate membership of the Australian Psychological Society (APS).

Admission

Entry into the School's Graduate Diploma in Psychology is limited to students who have completed an approved accredited three-year undergraduate sequence in psychology in the last 10 years at an institution other than Western Sydney University. In addition, students must have obtained an average mark of 70+ in psychology subjects equivalent to Level 2 and 3.

Entry into the Graduate Diploma in Psychology is restricted by supervisory capacity. Limited places are available in this program and meeting the admission criteria does not guarantee entry. Applicants with irregular studies will be required to provide relevant documentation to evidence completion of an accredited three-year psychology sequence.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC) at the following link:

<http://www.uac.edu.au> (<http://www.uac.edu.au/>)

Please see the UAC website for further information. Late or incomplete applications will not be considered.

Additional requirements for Domestic applicants with international qualifications:

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 3 year accredited sequence in psychology;
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of the minimum English proficiency requirements and acceptable proof can be found on the Universities Admissions Centre website.

See also the additional English proficiency requirements for this program, as listed at the end of these admission requirements.

International Applicants

International applicants must apply directly to Western Sydney University via the International Office.

Places will be offered to qualified applicants based on academic merit according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 3 year accredited sequence in psychology;
- International qualifications will be assessed by the International Office at Western Sydney University;
- Details of minimum English proficiency requirements and acceptable proof can be found on the international office website.

International Office (<https://www.westernsydney.edu.au/international/>)

Program Structure

Qualification for this award requires the successful completion of 80 credit points including

- a 20 credit point research methods subject,
- a 30 credit point thesis, and
- three 10 credit point subjects.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Credit Points		45
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Credit Points		35
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
Credit Points		20
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10

BEHV 4006	Research Methods Seminar	10
Credit Points		20

Year 2

Autumn session

BEHV 4009	Advanced Topics in Contemporary Psychology	10
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BEHV 4004	Psychology Research Thesis	15
Credit Points		25

Spring session

BEHV 4004	Psychology Research Thesis	15
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Credit Points		15
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Total Credit Points		80
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Graduate Diploma in Public Health

Effective from: 2020

Approved Abbreviation: GradDipPubHlth

Western Sydney University Program Code: 4704

CRICOS Code: 051237A

This program applies to students who commenced in Spring 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to 2020 Spring - please refer to 4704.2 Graduate Diploma in Public Health (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4704.2>)

For Commencement Year 2015 - please refer to 4704.1 Graduate Diploma in Public Health (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4704.1>)

The Graduate Diploma program in public health is designed for health professionals who wish to extend and consolidate both practical and research skills for public health practice. For this, students will study a wide range of evaluation processes and research methods relating to public health and policy analysis, economic evaluation, epidemiology and biostatistics. This program provides an entry point to the Master of Public Health for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have either:

An undergraduate or master degree in any discipline

or

A Graduate Diploma or Graduate Certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10

PUBH 7004	Communicable Diseases	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Select any 10cp level 7 subject offered across the university		10
Total Credit Points		80

Students: for further information on recommended progression please click the below link

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0010/1628290/Proposed_Progression_Postgraduate_Public_Health.pdf)

Graduate Diploma in Start Up Scale Up

Effective from: 2019

Approved Abbreviation: GradDipStrtUpScUp
Western Sydney University Program Code: 2820

CRICOS Code: 0100186

This program applies to students who commenced in Quarter 1 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Graduate Diploma in Start Up Scale Up provides a unique opportunity for innovative students and small-to-medium sized enterprises to be exposed to the University's business and technology incubator environment while learning fundamental business skills integral to starting a business or scaling a business up to meet new regional or global demands. Students cover material on New Markets, Digital Technology, Creativity and Management Capabilities while developing material relevant to the creation of their new business or business innovation. The Graduate Diploma involves four core subjects, a capstone subject and two electives that can be adjusted for the specific requirements of the business or business innovation the student envisions.

Study Mode

One year full-time or two years part-time.

Program Advice

Neil Perry (neil.perry@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The inherent requirements articulated for this program are based on the existing inherent requirements for the Accounting programs.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline; Or

Successfully completed an Associate Degree, Advanced Diploma, or higher, in a business discipline; Or

Have a minimum of three years full-time equivalent managerial/professional work experience in any field; Or

Other evidence of general and professional qualifications and demonstrated potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7045	Innovation Through Digital Technology	10
Select any two 10 credit point electives from the range of available postgraduate subjects across the University		20
BUSM 7084	Start-up	20
Total Credit Points		80

The capstone subject BUSM 7084 Start-up cannot be undertaken until a minimum of 40 credit points of other subjects from the program have been successfully completed.

Recommended Sequence

Full-time start-year intake

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7028	Entrepreneurial Management Capabilities	10
Credit Points		20
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
Credit Points		20
Quarter 3 session		
BUSM 7084	Start-up	10
Select one elective		10
Credit Points		20
Quarter 4 session		
BUSM 7084	Start-up	10
Select one elective		10
Credit Points		20
Total Credit Points		80

Part-time start-year intake

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7028	Entrepreneurial Management Capabilities	10
Credit Points		10
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
Credit Points		10
Quarter 3 session		
BUSM 7048	Innovation, Creativity and Foresight	10
Credit Points		10
Quarter 4 session		
BUSM 7045	Innovation Through Digital Technology	10
Credit Points		10
Year 2		
Quarter 1 session		
Select one elective		10
Credit Points		10
Quarter 2 session		
Select one elective		10
Credit Points		10
Quarter 3 session		
BUSM 7084	Start-up	10
Credit Points		10
Quarter 4 session		
BUSM 7084	Start-up	10
Credit Points		10
Total Credit Points		80

Graduate Diploma in Teaching (Secondary) STEM (exit only)

Effective from: 2022

Approved Abbreviation: GradDipTeachSecSTEM

Western Sydney University Program Code: 1853

CRICOS Code: 095775M

The Graduate Diploma in Teaching (Secondary) STEM is an exit point on completion of 80 credit points of study selected from the 1848 - Master of Teaching (Secondary) STEM subjects as indicated in the program structure.

1848 - Master of Teaching (Secondary) STEM (p. 691)

Study Mode

One year full-time.

Program Advice

Dr Kay Carroll (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This subject is an exit point only from 1848 - Master of Teaching (Secondary) STEM (p. 691)

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from the subjects listed below.

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7108	Professional Practice Community Engagement	10

Students who have satisfied the NESAs undergraduate subject content requirements, can undertake the following Curriculum subjects.

Autumn offerings

Spring offerings

Graduate Diploma in TESOL

Effective from: 2017

Approved Abbreviation: GradDipTESOL

Western Sydney University Program Code: 1801

CRICOS Code: 059714A

This program applies to students who commenced in Spring 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to Autumn 2017 - please refer to 1801.1 Graduate Diploma in TESOL (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1801.1>)

The Graduate Diploma in TESOL provides a teacher training qualification which reflects the industry standard in the adult TESOL sector in the Australian and international contexts. The program is suitable for teachers in other educational fields (e.g. primary and secondary education), and for graduates in any field wishing to develop a long-term career in TESOL in Australia and overseas.

- Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Ping Yang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Advanced Standing

Graduates of a Graduate Certificate in TESOL (or equivalent) may be eligible for up to 50% Advanced Standing.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline. Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
Select one of the following:		10
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	

Credit Points

40

Spring session

LANG 7031	Second Language Assessment and Testing	10
LANG 7033	TESOL Internship	20
Select one of the following:		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
Credit Points		40
Total Credit Points		80

Mid-year intake

Course	Title	Credit Points
Spring session		
LANG 7031	Second Language Assessment and Testing	10
TEAC 7140	TESOL Methodology and Curricula	20
Select one of the following:		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
Credit Points		40
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
LANG 7033	TESOL Internship	20
Select one of the following:		10
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	
Credit Points		40
Total Credit Points		80

Graduate Diploma in Translation

Effective from: 2020

Approved Abbreviation: GradDipTrans

Western Sydney University Program Code: 1776

CRICOS Code: 058261M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2019 - please refer to 1776.2 Graduate Diploma in Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1776.2>)

For Commencement Year 2015 to 2017 - please refer to: 1776.1 Graduate Diploma in Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1776.1>)

The Graduate Diploma in Translation provides suitably qualified graduates with training in translation leading to eligibility to sit for certification by the National Accreditation Authority for Translators

and Interpreters (NAATI) at the Certified Translator level. Graduates of the Graduate Diploma in Translation can articulate into the Master of Arts Translation and Interpreting Studies. Credit is given for common subjects. The Graduate Certificate in Interpreting and Translation is available as an early exit point from this program. The Graduate Diploma in Translation Studies is also available as an exit award for students who do not complete LANG 7030 Preparation for NAATI Certification (PG), provided they complete any alternative Postgraduate 10 credit point subject instead. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with the Graduate Diploma in Translation Studies as an alternative exit, provided they pass an alternative subject of 10 credit points.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/)

services_and_facilities/international_student_support/
working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline

and

Applicants must have an IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest, and have native or near-native proficiency in one of the following languages: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Autumn session		
LANG 7021	Introduction to Translation PG	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7020	Introduction to Interpreting PG	
LANG 7028	Literary Translation	
Credit Points		40
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10

LANG 7030	Preparation for NAATI Certification (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
Credit Points		40
Total Credit Points		80

Graduate Diploma in Translation Studies (exit only)

Approved Abbreviation: GradDipTransSt
Western Sydney University Program Code: 1779

CRICOS Code: 086035M

This program is an exit point for students undertaking 1775 Graduate Diploma in Interpreting (p. 532) and 1777 Master of Interpreting and Translation (p. 628) who do not complete subject LANG 7001 Accreditation Studies (2017 and prior) or subject LANG 7030 Preparation for NAATI Certification (PG) (from 2018).

Students should follow the program structure for the session start date relevant to the year they commenced.

1776 Graduate Diploma in Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1776.2>)

Students commencing in 2015 or 2016 refer to 1777.1 - Master of Interpreting and Translation

1777.1 - Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.1>)

Students commencing in 2017 refer to 1777.2 - Master of Interpreting and Translation

1777.2 - Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.2>)

Students commencing in 2018 refer to 1777.3 - Master of Interpreting and Translation

1777.3 - Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.3>)

- Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

This program is an exit point only.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Autumn session		
LANG 7021	Introduction to Translation PG	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7020	Introduction to Interpreting PG	
LANG 7028	Literary Translation	
Credit Points		40
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
Select one postgraduate subject agreed with the Director Academic Program		10
Credit Points		40
Total Credit Points		80

Industrial Experience

Students may use general office space and office equipment during the five days' work experience placement with an external organisation to gain experience and observation on activities involving translation and/or interpreting. There is no formal contract applicable. It is a mutually beneficial arrangement between the School and the external organisation. During the period of placement, the University has appropriate liability protections that protect the student and the University in the event that the student, during the program of the activity, becomes legally liable for injury, to any person, or damage to property caused by their negligent act, related to the activity (other than property damage arising from the use of a motor vehicle). As an enrolled student of the University, the Student Personal Accident Insurance covers the student for personal injury.

Graduate Diploma in Vascular Sonography

Effective from: 2019

Approved Abbreviation: GradDipVascSon

Western Sydney University Program Code: 4765

This program applies to students who commenced in Spring 2019 or later.

The Graduate Diploma in Vascular Sonography provides graduate entry training in vascular ultrasound imaging. It consists of four theoretical and four practical subjects, with one theoretical and one practical subject per semester for a total of 8 subjects (4 semesters, 2 years). A blended learning model is used to combine a variety of learning and assessment methods. Learning material is presented via an electronic platform, with students also required to attend a face to face, on-campus training seminar each semester. The training seminars start with four days each semester for the first year, reducing to three in semester 3, and then two days in the final semester. These on-campus seminars expose the students to emerging technologies and training along with fundamental knowledge. For the duration of the program the students will complete mandatory clinical training of a minimum of three days per week for the entire program. While there are 384 hours mandated within each semester (total over program 1536), students will be required to continue working outside of the university semesters to meet external accreditation requirements. Upon completion, graduates will have developed the knowledge, skill and professional abilities to practice as vascular sonographers.

- Director of Academic Program - Dr Kate McBride

Study Mode

Two years part-time

Program Advice

Donna Oomens (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	Internal	See above

Accreditation

This program is accredited with the Australian Sonographers Accreditation Registry. Students will be eligible to be registered as a student sonographer, and upon graduating will be eligible to be an accredited vascular sonographer. Graduates may also be eligible for professional membership with the Australian Sonographers Association.

Admission

Applicants must have successfully completed an undergraduate degree in natural and physical sciences, or health. Applicants with an undergraduate degree in another field will be considered for admission if they can demonstrate greater than 12 months experience in medical imaging.

Applicants must secure a minimum of 3 days of work (training) in vascular sonography each week for the duration of the program. Written verification of work (training must be provided to the university by commencement of the program).

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students who complete their clinical training in;

1. a NSW public hospital must meet the necessary legislative requirements as part of their employment conditions.
2. a private hospital must meet any special requirements of the hospital which may differ from public institutions,
3. an organisation outside of NSW will need to comply with the requirements of the relevant state based body.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 7015	Principles of Vascular Sonography 1	10
RADI 7011	Practice of Vascular Sonography 1	10
Credit Points		20
Spring session		
RADI 7016	Principles of Vascular Sonography 2	10
RADI 7012	Practice of Vascular Sonography 2	10
Credit Points		20
Year 2		
Autumn session		
RADI 7017	Principles of Vascular Sonography 3	10
RADI 7013	Practice of Vascular Sonography 3	10
Credit Points		20
Spring session		
RADI 7018	Principles of Vascular Sonography 4	10

RADI 7014	Practice of Vascular Sonography 4	10
Credit Points		20
Total Credit Points		80

Graduate Diploma of Psychological Studies

Effective from: 2010

Approved Abbreviation: GradDipPsySt

Western Sydney University Program Code: 1630

CRICOS Code: 056926B

This program applies to students who commenced 2010 or later.

Commencement Year 2006 to 2009 - 1630.1 Graduate Diploma of Psychological Studies (<http://handbook.uws.edu.au/hbook/course.aspx?course=1630.1>)

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behaviour. Subjects in the program are drawn from the following topic areas of psychology: history of psychology, biological psychology, learning, social psychology, lifespan development, sensation and perception, individual differences, personality and cognitive processes.

The Graduate Diploma of Psychological Studies is accredited by the Australian Psychology Accreditation Council (APAC) as a three-year sequence in Psychology. The Graduate Diploma of Psychological Studies prepares graduates for an accredited fourth year in Psychology; it does not comprise such a fourth year.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/Psychology-UG-ACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Admission

Applicants must have successfully completed an undergraduate degree in any discipline (Non Psychology major or Psychology major older than 10 years).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced standing

All applicants will have the equivalent of a three year Bachelors' degree in the AQF framework and for specified credit for any psychology subjects. Advanced standing will only be given for psychology subjects from APAC accredited awards under the university's specified credit rules. The maximum specified credit for the award will be 60 credit points. At least 50 percent (60 credit points) of the required credit points for the award must be achieved through formal study at Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Subjects run concurrently on both Bankstown and Penrith Campus.

Full-time start-year intake

Subjects offered at Bankstown and Penrith Campus

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
Credit Points		40
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
BEHV 3007	Cognitive Processes	10
Credit Points		40
Year 2		
Summer session		
BEHV 3002	Abnormal Psychology	10
(Summer offering at Bankstown campus only. This subject is also available in Spring session at additional campuses)		
Credit Points		10
Autumn session		
BEHV 3017	Personality	10
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
Credit Points		30
Total Credit Points		120
Part-time start-year intake		
Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2010	Perception	10
Credit Points		20
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
Credit Points		20
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
Credit Points		20
Spring session		
BEHV 3023	Social Psychology	10
BEHV 3007	Cognitive Processes	10
Credit Points		20
Year 3		
Summer session		
BEHV 3002	Abnormal Psychology	10
(Summer offering at Bankstown campus only. This subject is also available in Spring session at additional campuses)		
Credit Points		10

Autumn session

BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
BEHV 3017	Personality	10
Credit Points		30
Total Credit Points		120

Master of Advanced Imaging (MRI)

Effective from: 2020

Approved Abbreviation: MAdvImaging (MRI)

Western Sydney University Program Code: 4767

Program Status:

This program applies to students who commenced in 2020 or later.

The Master of Advanced Imaging (MRI) is available for students who would like to further their knowledge and skills in clinical Magnetic Resonance Imaging (MRI). This program is offered part-time and is structured to cater for eligible Graduate Medical Practitioners, Medical Radiation Practitioners (MRP) and Allied Health and other Health Professionals including Dentists and Veterinary practitioners. The Master program provides in depth learning in MRI including basic physics as well as advanced clinical imaging techniques. Students will learn the skills to conduct an independent research project in MRI to address theoretical and/or practical issues and problems in relation to Advanced Imaging / MRI. There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

The program provides two weeks of clinical training in a WSU- endorsed MRI clinical site for each of the clinical subjects offered (ie: a total of ten weeks).

Study Mode

3 years part-time

Program Advice

James Nol (<https://directory.westernsydney.edu.au/search/name/James%20Nol/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

Inherent requirements for this program will be similar to the inherent requirements applicable to the Doctor of Medicine program 4758.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical practice is essential to complement program objectives. It is expected that students will use workplace hours to meet the clinical practice requirements. However, if students do not currently work in the field, or are unable to organise their own clinical placement at an authorised accredited site, an optional work-based practical training unit located at Blacktown-Mount Druitt Hospital or other approved location has been developed.

Supervision requirements are by placement agreement, covering contact and learning requirements, including assessment. The Teaching team will check in with students during the course of their practicum.

Admission

Applicants must be a Registered medical practitioner, registered dentist, (with AHPRA) or Vet registered with the Veterinary Practitioners Registration Board of NSW or equivalent;

or Registered Medical Radiation Practitioner (with AHPRA):

or must have completed an Undergraduate degree in medical science, engineering, or other health practitioner degrees.

This program requires students to have a strong academic background in maths and physics. Applicants may be requested to demonstrate their competency if this is not evident within their undergraduate studies.

Candidates may exit the program at the Graduate certificate level (40 Credit Points)

Candidates may exit the program at the Graduate Diploma level (80 Credit Points).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Recommended Sequence

Master of Advanced Imaging (MRI)

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
Credit Points		20
Spring session		
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)		
Credit Points		20
Year 2		
Autumn session		
MEDI 7049	Advanced MR Theory	10
MEDI 7055	MR Neurology - Head, Neck and Spinal Imaging	10
Credit Points		20
Spring session		
MEDI 7054	MR Musculoskeletal Imaging (MSK)	10
MEDI 7053	MR Body and Pelvis Imaging	10
Students may exit at this point with a Graduate Diploma in Advanced Imaging (MRI)		
Credit Points		20
Year 3		
Autumn session		
MEDI 7056	MR Screening	10
MEDI 7052	MR Angiography and Cardiac	10
Credit Points		20
Spring session		
MEDI 7048	Advanced Imaging Research Project	20
Credit Points		20
Total Credit Points		120

Master of Applied Finance

Effective from: 2016

Approved Abbreviation: MAppFin

Western Sydney University Program Code: 2759

CRICOS Code: 079262C

This program applies to students who commenced in Quarter 3, 2016 or later.

The Master of Applied Finance prepares students for executive careers in finance, banking and property investment sectors. It provides students with the opportunity to acquire technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. The degree exposes students to modern theoretical approaches. All of the subjects have been developed by individuals who are actively involved in the financial and investment sectors. Applicants will find having a background in Business or Commerce advantageous. The program length and structure varies based on previous qualifications and work experience. On enrolment to this program, based on previous study and work experience, students can follow either a 160 or a 120 or an 80 credit point entry pathway allowing them to graduate on completion of the relevant credit points with a Master of Applied Finance. Students may also exit the program on completion of 40 credit points with a Graduate Certificate in Applied Finance or on completion of 80 credit points with a Graduate Diploma in Applied Finance.

Study Mode

Two years full-time, one and a half years full-time or one year full-time depending upon entry qualifications (see Pathways listed under Program Structure) or the equivalent part-time.

Program Advice

Dr Walid Bakry (<https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au)

Accreditation

The Master of Applied Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia (Finsia). Senior Associate membership with Finsia also requires at least five years career experience in the financial services industry. The Master of Applied Finance also satisfies the education requirements for professional membership of the Finance and Treasury Association (FTA) - Certified Finance and Treasury Professional (CFTP) and the Financial Risk Manager. The Master of Applied Finance 160 credit points program has been accepted into the Chartered Financial Analyst (CFA) Institute University Affiliation Program. This status is granted to institutions whose degree program(s) incorporate at least 70% of the CFA Program Candidate

Body of Knowledge (CBOK), which provide students with a solid grounding in the CBOK and positions them well to obtain the Chartered Financial Analyst® designation, which has become the most respected and recognised investment credential in the world. Entry into the CFA Institute University Recognition Program signals to potential students, employers, and the marketplace that the Master of Applied Finance curriculum is closely tied to professional practice and is well-suited to preparing students to sit for the CFA examinations.

Admission

Entry Pathway 1: Master of Applied Finance (80 credit points)

Applicants must have successfully completed a graduate certificate, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree, or higher, in a business discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles facilitating financial administration, budget management, financial advising, stockbroking, applied finance, or associated roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Entry Pathway 2: Master of Applied Finance (120 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Entry Pathway 3: Master of Applied Finance (160 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and work experience.

Master of Applied Finance - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Full-time		
BUSM 7035	Funds Management and Portfolio Selection	10
ACCT 7012	Corporate Finance	10
Credit Points		20
Quarter 2 session		
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7031	Financial Institution Management	10
Credit Points		20
Quarter 3 session		
BUSM 7083	Security Analysis and Portfolio Theory	10
And one alternate subject		10
Credit Points		20
Quarter 4 session		
MKTG 7003	Applied Project (Finance and Property)	10
And one alternate subject		10
Alternate Subjects		
Select two of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
FINC 7006	Financial Modelling	
BUSM 7053	International Finance	
Credit Points		20
Total Credit Points		80

Master of Applied Finance - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Full-time		
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7072	New Venture Finance	10
Credit Points		20
Quarter 2 session		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
Credit Points		20
Quarter 3 session		
BUSM 7035	Funds Management and Portfolio Selection	10
ACCT 7012	Corporate Finance	10
Credit Points		20
Quarter 4 session		
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7031	Financial Institution Management	10
Credit Points		20
Year 2		
Quarter 1 session		
BUSM 7083	Security Analysis and Portfolio Theory	10
And one alternate subject		10
Credit Points		20
Quarter 2 session		
MKTG 7003	Applied Project (Finance and Property)	10
And one alternate subject		10
Alternate Subjects		
Select two of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
FINC 7006	Financial Modelling	
BUSM 7053	International Finance	
Credit Points		20
Total Credit Points		120

Master of Applied Finance - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Full-time		
BUSM 7072	New Venture Finance	10
ACCT 7015	Financial Reports for Decision Making	10
Credit Points		20
Quarter 2 session		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
Credit Points		20
Quarter 3 session		
BUSM 7035	Funds Management and Portfolio Selection	10

ACCT 7012	Corporate Finance	10
Credit Points		20
Quarter 4 session		
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7031	Financial Institution Management	10
Credit Points		20
Year 2		
Quarter 1 session		
BUSM 7022	Derivatives	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Credit Points		20
Quarter 2 session		
BUSM 7021	Credit and Lending Decisions	10
FINC 7006	Financial Modelling	10
Credit Points		20
Quarter 3 session		
BUSM 7053	International Finance	10
MKTG 7003	Applied Project (Finance and Property)	10
Credit Points		20
Quarter 4 session		
Select 20 credit points from		20
MKTG 7024	Property Portfolio Analysis (10cps)	
FINC 7017	Property Investment Analysis (10cps)	
Or		
BUSM 7055	Internship (20cps)	
Credit Points		20
Total Credit Points		160

Exit Awards

2796 Graduate Diploma in Applied Finance (exit only) (p. 504)

80 credit points, comprising four general foundation subjects and four specialist knowledge subjects as specified in the program structure.

2760 Graduate Certificate in Applied Finance (p. 460)

40 credit points as specified in the program structure.

Master of Architecture (Urban Transformation)

Effective from: 2021

Approved Abbreviation: MArchitecture

Western Sydney University Program Code: 3761

CRICOS Code: 099363K

This program applies to students who commenced in 2021 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to:3761.1 Master of Architecture (Urban Transformation) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3761.1>)

This program will prepare graduates for professional activities in the field of architecture. Particular emphasis is placed upon developing mastery of architectural design through studio-based teaching in the context of urban transformation and urban reconstruction opportunities of greater metropolitan Sydney and comparable global conditions. Students are required to complete an urban transformation

project which is relating to the Greater Western Sydney region to demonstrate their ability to think independently, critically and to resolve complex design issues. Additional studies in urban and contemporary architectural theory, building and design technology, electives, and professional practice constitute the overall degree.

Students enrolled in the Master of Architecture (Urban Transformation) should anticipate expenses of approximately \$200 per semester for model-making materials and large format plotting costs. All students must have their own laptop when commencing the course (minimum 8GB RAM, 512GB Hard Drive, multi-core processor, and high performance graphics card).

Completion of the Master of Architecture (Urban Transformation) will prepare students seeking to undertake doctoral level study with the necessary qualification to seek admission as a higher degree by research candidate.

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Reza Razavi (<https://directory.westernsydney.edu.au/search/profile/21908/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City - Full Time Macquarie Street		Internal	See above
Parramatta City - Part Time Macquarie Street		Internal	See above

Accreditation

Accreditation of the Master of Architecture (Urban Transformation) will be sought in late 2021 to coincide with the completion of the degree by the first cohort of graduates. This process is administered by the Architects Accreditation Council of Australia (AACA) and the program is designed to meet the guidelines of the National Competency Standards in Architecture (NCSA). Graduates of this program will be eligible to seek registration as a qualified architect in Australia upon completing a period of internship and registration exam after successfully completing the course.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

There are three key approaches undertaken for Work Integrated Learning experiences including:

1. Design Studios for Work-based training: Design problems in an Architectural Design Studio whereby the project is a real life problem in industry. Students may work individually or in teams to integrate multiple aspects of (project/problem-based) learning with the practice of work in addressing the industry's needs. Students will be located in the WSU Design Studio for weekly sessions. Full time academic staff member who will be the Studio Leader will supervise sessional tutors who are practising architects.
2. Professional Practice/Industry Placements: During the final year of the Masters degree, students will undertake a research and design thesis that will be supervised by academic staff. Additionally, students will be paired with an industry mentor to help provide guidance and relevance to industry needs, opportunities, and futures.
3. Guest lectures, site visits, and office visits will provide additional exposure to current industry practice and developments in the field.

Admission

Applicants must

- have successfully completed an undergraduate degree, or, higher, in architecture with a minimum GPA of 5 or above.
- submit a high quality, maximum 10 page A4 PDF portfolio showing their past creative work, and any relevant work experience (1 page maximum) which will be assessed by the architectural team at WSU.
- submit a sample of writing, no more than 1000 words, to demonstrate writing and critical reasoning ability. This can be a product of the applicant's previous study such as undergraduate history.

Applicants with a GPA of 4 and above will be considered subject to additional criteria being met with a portfolio submission.

Portfolio (PDF only) formatting and content requirements

- Maximum 5MB file size
- Colour or black and white
- A4 portrait or landscape
- No embedded hyperlinks. Static files only. No security or password protection on the file
- Cover sheet with your name, email address, and phone number and 100 word maximum description of the creative content, explanation of any exceptional circumstances, and articulation of why the field of architecture is of interest
- Save the PDF file using the following name format:
M_Arch_SURNAME_FIRSTNAME_portfolio.pdf

For example, M_Arch_SMITH_JOHN_portfolio.pdf

You must upload your portfolio to your UAC application or via direct application through the Western Sydney portal. Refer to the Western Closing Dates page for application deadlines:

https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates (https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates/)

Do **not** email or send portfolios to WSU.

Where any work is authored by more than just the applicant, this needs to be clearly identified and credited (such as collaborative projects).

Additional information

International applicants must also provide a full transcript of their undergraduate studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

A construction safety site induction card (e.g. "white card") is required to enable students to participate in site visits and field study.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Credit Points		10
Autumn session		
ARCH 7015	Practice Research Studio Civic	20

ARCH 7007	Advanced Design Communication	10
Credit Points		30
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
Credit Points		10
Spring session		
ARCH 7016	Practice Research Studio Housing	20
ARCH 7008	Integrated Building Technology	10
Credit Points		30
Year 2		
Autumn session		
ARCH 7017	Urban Transformation Studio Local	20
ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		40
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
Credit Points		40
Total Credit Points		160

Part-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Credit Points		10
Autumn session		
ARCH 7007	Advanced Design Communication	10
Credit Points		10
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
Credit Points		10
Spring session		
ARCH 7008	Integrated Building Technology	10
Credit Points		10
Year 2		
Autumn session		
ARCH 7015	Practice Research Studio Civic	20
Credit Points		20
Spring session		
ARCH 7016	Practice Research Studio Housing	20
Credit Points		20
Year 3		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20

Spring session

ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
Credit Points		20

Year 4**Autumn session**

ARCH 7017	Urban Transformation Studio Local	20
Credit Points		20

Spring session

ARCH 7019	Urban Transformation Studio Global	20
Credit Points		20

Total Credit Points		160
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Full-time mid-year intake

Course	Title	Credit Points
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Year 1**2H session**

HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Credit Points		10

Spring session

ARCH 7016	Practice Research Studio Housing	20
ARCH 7008	Integrated Building Technology	10
Credit Points		30

1H session

HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
Credit Points		10

Autumn session

ARCH 7015	Practice Research Studio Civic	20
ARCH 7007	Advanced Design Communication	10
Credit Points		30

Year 2**Spring session**

ARCH 7019	Urban Transformation Studio Global	20
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
Credit Points		40

Autumn session

ARCH 7017	Urban Transformation Studio Local	20
ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		40

Total Credit Points		160
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Part-time mid-year intake

Course	Title	Credit Points
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Year 1**2H session**

HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Credit Points		10

Spring session

ARCH 7008	Integrated Building Technology	10
Credit Points		10

1H session

HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
Credit Points		10

Autumn session

ARCH 7007	Advanced Design Communication	10
Credit Points		10

Year 2**Spring session**

ARCH 7016	Practice Research Studio Housing	20
Credit Points		20

Autumn session

ARCH 7015	Practice Research Studio Civic	20
Credit Points		20

Year 3**Spring session**

ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
Credit Points		20

Autumn session

ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20

Year 4**Spring session**

ARCH 7019	Urban Transformation Studio Global	20
Credit Points		20

Autumn session

ARCH 7017	Urban Transformation Studio Local	20
Credit Points		20

Total Credit Points		160
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Alternate Subjects

Subject	Title	Credit Points
ARCH 7020	Cool Green Cities	10
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7014	Health, Wellbeing and Place	10
PUBH 7023	Safe and Sustainable Construction	10
INFS 7005	Smart Construction	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7008	Professional Practice and Building Law	10

Note: 301104 Professional Practice and Building Law is offered during the Summer A session only. This is a fully online unit with scheduled weekly Zoom meetings.

Select any other Level 7 elective subject with permission of Director Academic Program 10

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2021 or earlier.

ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services

Master of Art Therapy

Effective from: 2018

Approved Abbreviation: MArtTher

Western Sydney University Program Code: 4595

CRICOS Code: 013543F

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Autumn 2017 to Autumn 2018 - please refer to 4595.9 Master of Art Therapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4595.9>)

For Commencement Year 2016 to Autumn 2017 - please refer to 4595.8 Master of Art Therapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4595.8>)

Art therapy is an individual, family, group and/or community practice in which participants engage in visual art processes within a psychotherapeutic relationship with a highly trained art therapy practitioner. Art therapy is internationally recognised as a valuable therapeutic approach to a wide range of psychological, social and physical issues. The Master of Art Therapy is a clinical training program that equips graduates with theoretical knowledge and practical experience for work in a variety of contexts including government and community organisations, health care settings and private practice. The Graduate Diploma in Art Therapy and Graduate Certificate in Art Therapy are available as an exit point only.

Program Advice

Dr Joy Paton (joy.paton@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Study Mode

Two years full-time or four years part-time.

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Joy Paton (https://directory.westernsydney.edu.au/search/email/joy.paton@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Joy Paton (https://directory.westernsydney.edu.au/search/email/joy.paton@westernsydney.edu.au)

Accreditation

The Master of Art Therapy complies with the training guidelines of the Australian, New Zealand and Asian Creative Arts Therapies Association (ANZACATA) and has been approved by the ANZACATA

Accreditation Sub Committee. Program graduates are eligible to apply for professional registration with ANZACATA. Depending on their field of employment, Master of Art Therapy graduates may be entitled to industrial award coverage as an Art Therapist under the 2007 NSW Health Professionals Award. The Master of Art Therapy is also accredited by the Australian Counselling Association (ACA) and graduates are eligible for professional membership.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/master_of_art_therapy/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This Program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must meet all of the following requirements:

- Hold a qualification as detailed below
- Submit a portfolio of work and CV
- Attend a group Interview on campus

Details of Required Qualification

Have successfully completed an undergraduate degree, or higher, in visual arts, fine arts, art education, design, architecture or visual media (e.g. photography, film, video and/or television), or have majored in one of these areas

Or

Have successfully completed an undergraduate degree, or higher, in any discipline **plus** at least two subjects in visual arts, art education or design at university level, or a VET Diploma of Visual or Fine Arts

Or

Have successfully completed an undergraduate degree, or higher, in any discipline **plus** be able to present written evidence to the satisfaction of the School of Social Sciences of a minimum of five years of professional experience and training in the visual arts

Or

Have successfully completed the Master of Social Science (Studies in Art Therapy) at Western Sydney University

Applicants must lodge a complete application through UAC or the Western Sydney University Portal, with all relevant supporting documentation attached, by the advertised UAC closing date.

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Details of Supporting Documents to be uploaded directly to your application:

1. A 500 word statement of intent explaining the reason why you are seeking entry to the program and how your art practice relates to the therapeutic application of arts
2. A compressed digital portfolio of your own artwork (10 to 12 photographs of artwork)
And
A full CV including:
 - a. Details of a minimum of one year of full-time or regular part-time work experience (paid, voluntary or student) in a supportive capacity with people in community, welfare, health, the arts or education settings, including dates and a description of duties
 - b. Details of training and experience in the visual arts

The CV should also include names and contact details of two referees. For applicants seeking recognition of five years or more of experience and training in the visual arts, two relevant written references should be included.

Supporting documents should be uploaded to your application in PDF format as soon as possible after applying and at the latest by the final UAC closing date. Alternatively, they can be sent by email directly to admissions@westernsydney.edu.au.

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Details of Group Interview

Invitations to the interview process will be selective, based on meeting the above entry criteria plus a consideration of all the supporting documentation. Interviewees must pass the interview threshold score to be considered for a place, as numbers admitted to the program may be limited.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Pre-requisites

NSW Health Compliance, National Police Check and Working with Children Check are required for subjects WELF 7001 Clinical Studies (Art Therapy) and WELF 7011 Further Clinical Studies (Art Therapy) and successful applicants need to complete these checks on or soon after enrolment in the program.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.

- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Students may exit with the 4596 Graduate Diploma in Art Therapy (exit only) after completing the first year of the Master of Art Therapy (80 credit points).

4596 - Graduate Diploma in Art Therapy (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4596.5>)

Students may exit with 1700 Graduate Certificate in Art Therapy (exit only) after completing the following two subjects - CART 7005 Art Therapy: Histories, Theories, Groups and CART 7004 Art Therapy: Approaches and Applications (40 credit points).

1700 - Graduate Certificate in Art Therapy (exit only) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1700.2>)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points consisting of the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
WELF 7032	Counselling Skills for the Allied Professions	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
Credit Points		40
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
CART 7010	Integrating Arts and Therapy	20
Credit Points		40
Year 2		
1H session		
WELF 7001	Clinical Studies (Art Therapy)	20
Credit Points		20
Autumn session		
WELF 7008	Ethics and Diversity in Research and Therapy	10
HUMN 7044	Theories of Difference and Diversity ¹	10
Credit Points		20
2H session		
WELF 7011	Further Clinical Studies (Art Therapy)	20
Credit Points		20

Spring session		
HUMN 7009	Critical and Creative Enquiry	20
Credit Points		20
Total Credit Points		160

¹ HUMN 7044 Theories of Difference and Diversity is taught at Parramatta City only.

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
Credit Points		20
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
Credit Points		20
Year 2		
Autumn session		
WELF 7032	Counselling Skills for the Allied Professions	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
Credit Points		20
Spring session		
CART 7010	Integrating Arts and Therapy	20
Credit Points		20
Year 3		
1H session		
WELF 7001	Clinical Studies (Art Therapy)	20
Credit Points		20
2H session		
WELF 7011	Further Clinical Studies (Art Therapy)	20
Credit Points		20
Year 4		
Autumn session		
WELF 7008	Ethics and Diversity in Research and Therapy	10
HUMN 7044	Theories of Difference and Diversity ¹	10
Credit Points		20
Spring session		
HUMN 7009	Critical and Creative Enquiry	20
Credit Points		20
Total Credit Points		160

¹ HUMN 7044 Theories of Difference and Diversity is taught at Parramatta City only.

Equivalent Core Subjects

The core subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

WELF 7009 - Foundations of Psychotherapy and Counselling 1 (20 credit points), replaced by WELF 7032 Counselling Skills for the Allied Professions

Master of Artificial Intelligence

Effective from: 2020

Approved Abbreviation: MArtifIntel

Western Sydney University Program Code: 3765

CRICOS Code: 0101783

This program applies to students who commenced in 2020 or later.

The Master of Artificial Intelligence provides students with a broad range of Artificial Intelligence (AI) topics ranging from foundations to state-of-the-art technologies and applications. Students will learn how AI is driving digital disruption, how to work in this dynamic and fast evolving field, and how it is changing every facet of life and society. This program focuses on the most important and up to date AI topics and trends including but not limited to: knowledge representation and reasoning, machine learning, natural language understanding and processing, knowledge graphs, AI ethics and governance as well as relevant specialisation areas in computing and data sciences.

Study Mode

Two years full-time or four years part-time.

Program Advice

Professor Yan Zhang (Yan.Zhang@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Accreditation of the Master of Artificial Intelligence will be sought from the Australian Computer Society in late 2021 to coincide with the completion of the degree by the first cohort of graduates. The program is designed to meet the guidelines of the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Minimum admission requirements to this program are that applicants must have successfully completed an undergraduate degree in any discipline.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students must complete twelve 10 credit point core subjects (total of 120 credit points).

Subject	Title	Credit Points
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7007	Information Security Management	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7022	Natural Language Understanding	10
COMP 7013	Network Technologies	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
MATH 7014	Social Media Intelligence	10
COMP 7016	Visualisation	10

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also choose between a program-specific testamur major, or complete 40 credit points of subjects selected from any major for a generic award (total 40 credit points).

Cybersecurity, Testamur Major (p. 772)
 Data Analytics, Testamur Major (p. 773)
 Digital Futures, Testamur Major (p. 777)
 Networking, Testamur Major (p. 896)
 Web and Mobile Computing, Testamur Major (p. 955)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 7014	Social Media Intelligence	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
Credit Points		40
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or an Alternate subject for the generic award.		10
At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
Credit Points		40
Year 2		
Autumn session		
COMP 7007	Information Security Management	10
COMP 7016	Visualisation	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or an Alternate subject for the generic award.		10
Credit Points		40
Spring session		
COMP 7013	Network Technologies	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or two Alternate subjects for the generic award.		20
Credit Points		40
Total Credit Points		160

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7015	Applied Cybersecurity	10
INFO 7018	Cloud Systems Development	10
COMP 7004	Cloud Computing	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7008	Internet of Things	10
COMP 7011	Multimedia Communication Systems	10
COMM 7009	Mobile Media	10
COMP 7009	Mobile Computing	10
MATH 7011	Predictive Analytics	10
MATH 7012	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
INFS 7008	Systems and Network Security	10
INFS 7006	Software Testing and Automation	10
MATH 7016	The Nature of Data	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Specialisations

Cybersecurity, Testamur Major (p. 772)
 Data Analytics, Testamur Major (p. 773)
 Digital Futures, Testamur Major (p. 777)
 Networking, Testamur Major (p. 896)
 Web and Mobile Computing, Testamur Major (p. 955)

Exit Awards

Students may exit with the 3766 - Graduate Diploma in Artificial Intelligence (80 credit points) or 3767 - Graduate Certificate in Artificial Intelligence (40 credit points) on completion of the relevant subjects as specified in the program structure. Please refer to the links below for details.

Graduate Diploma in Artificial Intelligence (p. 505)

Graduate Certificate in Artificial Intelligence (p. 461)

Replaced Subjects

The subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

Core subjects

ENGR 7014 Master Project 1
 ENGR 7015 Master Project 2

Alternate subject

INFO 7008 Modern Software Architectures

Master of Arts in Literature and Creative Writing

Effective from: 2019

Approved Abbreviation: MArtsLitCrWr

Western Sydney University Program Code: 1831

CRICOS Code: 092783B

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 and 2018 - 1831.2 Master of Arts in Literature and Creative Writing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1831.2>)

The Writing and Society Research Centre offers a challenging, rigorous degree combining criticism and creativity leading to a Master of Arts in Literature and Creative Writing. The Master of Arts (MA) takes advantage of the unique strengths of the Centre which includes internationally renowned literary scholars, novelists, poets and translators, an important literary publishing house (Giramondo), the preeminent literary review in Australia (the Sydney Review of Books), and access to the vibrant literary culture currently emerging from Western Sydney and gaining national attention. The MA links theory and practice, and students can either concentrate on critical or creative work, or work with both forms.

For students wishing to continue to a PhD, the MA articulates with a research pathway degree in the second year.

Director of Academic Program - Dr Di Dickenson

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Kate Fagan (enquirieshca@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

A Bachelor degree in humanities, social sciences, society and culture or creative arts. Providing a 500 word writing sample (an essay or creative work) to be assessed by Writing and Society staff.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one subject from the pool subjects below		10
CART 7001	Applied Methods in Literary Studies and Creative Writing	20
Credit Points		30
Quarter 2 session		
Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Certificate in Literature and Creative Writing after the successful completion of 40 credit points of study. ¹		
Credit Points		10
Spring session		
Select one subject from the pool subjects below		10
CART 7002	Applied Practice in Literary Studies and Creative Writing	20
Credit Points		30
Quarter 4 session		
Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Diploma in Literature and Creative Writing after the successful completion of 80 credit points of study. ²		
Credit Points		10
Year 2		
Autumn session		
Select one of the following:		40
Optional Entry Point to the Masters of Research ³		

CART 7013	Masters Project	
Credit Points		40
Total Credit Points		120

- ¹ 1833 - Graduate Certificate in Literature and Creative Writing (p. 487)
- ² 1832 - Graduate Diploma in Literature and Creative Writing (p. 534)
- ³ Students who wish to pursue higher study at a doctoral level can apply for entry into the Masters of Research and apply for up to 80 credit points of advanced standing after successfully completing the Year 1 subjects.

Full-time Mid Year Intake

Course	Title	Credit Points
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Year 1

Spring session

Select one subject from the pool subjects below		10
CART 7002	Applied Practice in Literary Studies and Creative Writing	20
Credit Points		30

Quarter 4 session

Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Certificate in Literature and Creative Writing after the successful completion of 40 credit points of study. ¹		
Credit Points		10

Autumn session

Select one subject from the pool subjects below		10
CART 7001	Applied Methods in Literary Studies and Creative Writing	20
Credit Points		30

Quarter 2 session

Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Diploma in Literature and Creative Writing after the successful completion of 80 credit points of study. ²		
Credit Points		10

Year 2

Spring session

Select one of the following:		40
Optional Entry Point to the Masters of Research ³		
CART 7013	Masters Project	
Credit Points		40
Total Credit Points		120

- ¹ 1833 - Graduate Certificate in Literature and Creative Writing (p. 487)
- ² 1832 - Graduate Diploma in Literature and Creative Writing (p. 534)
- ³ Students who wish to pursue higher study at a doctoral level can apply for entry into the Masters of Research and apply for up to 80 credit points of advanced standing after successfully completing the Year 1 subjects.

Pool Subjects

Four of the five pool subjects will be offered each year on a rotating basis.

Subject	Title	Credit Points
LANG 7014	Gender and Genre	10
LANG 7027	Literary Theory	10
CART 7020	Writing and Form	10
CART 7021	Writing and Ideas	10
CART 7018	Writing Practice and Tradition	10
CART 7019	Writing Process	10
CART 7022	Writing, Sounds, Images, Texts	10

The timeline for part-time students over four years will involve all coursework subjects listed above to be completed prior to the commencement of the Masters Project. In normal circumstances the coursework subjects will be completed by the end of the second year of a part time degree, although this can be determined on a case-by-case basis.

Master of Arts in TESOL

Effective from: 2017

Approved Abbreviation: MATESOL

Western Sydney University Program Code: 1800

CRICOS Code: 092787J

This program applies to students who commenced in Spring 2017 or later.

The Master of Arts in TESOL is designed to meet professional development needs of those working or interested in a range of language teaching fields. It provides an advanced TESOL qualification for Australian and international English language practitioners who wish to work in the field of English language teaching and undertake research-based projects related to English language teaching and learning.

Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ping Yang (enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Advanced Standing

Graduates of a Bachelor in TESOL or Graduate Diploma in TESOL (or equivalent) may be eligible for up to 50% Advanced Standing.

Graduates of a Graduate Certificate in TESOL (or equivalent) may be eligible for up to 25% Advanced Standing.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline. Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed below. Students may exit with a Graduate Diploma or Graduate Certificate on completion of the relevant subjects.

Exit Awards

Students may exit with a Graduate Diploma or Graduate Certificate in TESOL on completion of the relevant units.

1801 - Graduate Diploma in TESOL (p. 544)

1802 - Graduate Certificate in TESOL (p. 544)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Full-time start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
LANG 7011	Formal and Functional Grammar	10
Credit Points		40
Spring session		
LANG 7031	Second Language Assessment and Testing	10
Select three of the following:		30
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
Credit Points		40
Year 2		
Autumn session		
LANG 7023	Language and Linguistics Research Methods	10
TEAC 7076	Multicultural Nonverbal Communication	10
LANG 7033	TESOL Internship	20
Credit Points		40
Spring session		
LANG 7034	TESOL Project	40
Credit Points		40
Total Credit Points		160

Full-time mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7140	TESOL Methodology and Curricula	20
Select two of the following:		20
LANG 7005	Bilingualism and Education	
LANG 7009	Contexts of TESOL	

TEAC 7005	Advanced Academic English Skills	
Credit Points		40
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
LANG 7023	Language and Linguistics Research Methods	10
TEAC 7076	Multicultural Nonverbal Communication	10
LANG 7011	Formal and Functional Grammar	10
Credit Points		40
Year 2		
Spring session		
LANG 7033	TESOL Internship	20
Select two of the following:		20
LANG 7031	Second Language Assessment and Testing	
LANG 7022	Investigating Second Language Acquisition	
LANG 7015	Intercultural Communication (PG)	
Credit Points		40
Autumn session		
LANG 7034	TESOL Project	40
Credit Points		40
Total Credit Points		160

Master of Arts Translation and Interpreting Studies

Effective from: 2020

Approved Abbreviation: MATrans&InterpSt

Western Sydney University Program Code: 1780

CRICOS Code: 058263J

This program applies to students who commenced in 2020 or later.

The Master of Arts Translation and Interpreting Studies provides both practical and theoretical training in interpreting and translation. It aims to equip students with knowledge of the theoretical aspects that underpin interpreting and translation, including linguistics, and with the research techniques necessary to conduct a small research project in the area of interpreting and translation. It also focuses on practical interpreting and translation skills. The course is suitable for practising interpreters and translators and for very proficient bilinguals wanting to develop or improve their skills, and who wish to contribute to the body of knowledge on interpreting and translation by conducting innovative research. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Kenny Wang (enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Advanced Standing

Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing. These students will need to complete the remaining 120 credit points from the Interpreting and Translation pool.

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline.

And

Applicants must have an IELTS score of 6.5 or equivalent and have native or near-native proficiency in one of the following languages: Arabic, Mandarin, Japanese, Korean, Spanish or Vietnamese.

There are two pathways for entry

Pathway 1

Pathway 1 is for students from cognate disciplines. Students entering the program with an undergraduate degree or postgraduate qualification in Interpreting and/or Translation, or a substantial component of Interpreting and/or Translation in their previous studies (major, minor, etc.), will receive advanced standing of 40 credit points. Students then complete 120 credit points from the Interpreting and Translation Pool. Credit will be awarded for the following subjects.

Subject	Title	Credit Points
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
TEAC 7005	Advanced Academic English Skills	10
TEAC 7044	English Linguistics for TESOL	10

Pathway 2

Pathway 2 is for students from non-cognate disciplines. These students entering the program with an undergraduate or postgraduate qualification in a non-cognate discipline must complete 160 credit points in the Master of Arts Translation and Interpreting Studies.

The native or near-native language proficiency requirement applies to both pathways.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points from the Interpreting and Translation pool.

Interpreting and Translation Pool

Subject	Title	Credit Points
TEAC 7005	Advanced Academic English Skills	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
LANG 7006	Business Interpreting	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7008	Conference Interpreting	10
TEAC 7044	English Linguistics for TESOL	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7016	Interpreting Skills (PG)	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7023	Language and Linguistics Research Methods	10
LANG 7025	Languages and Linguistics Special Project	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7029	Medical Interpreting (PG)	10

LANG 7032	Specialised Translation (PG)	10
LANG 7035	Text Analysis for Translation (PG)	10
LANG 7036	Translation Technologies (PG)	10

Advanced standing

Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing, and will then need to successfully complete the remaining 120 credit points from the Interpreting and Translation pool. Advanced standing will be awarded for the following subjects.

Subject	Title	Credit Points
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
TEAC 7005	Advanced Academic English Skills	10
TEAC 7044	English Linguistics for TESOL	10

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7036	Translation Technologies (PG)	
TEAC 7044	English Linguistics for TESOL	
		Credit Points
		40
Spring session		
LANG 7016	Interpreting Skills (PG)	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
Select one of the following:		10
TEAC 7005	Advanced Academic English Skills	
LANG 7035	Text Analysis for Translation (PG)	
		Credit Points
		40
Year 2		
Autumn session		
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
LANG 7023	Language and Linguistics Research Methods	10
Select one of the following:		10
LANG 7028	Literary Translation	
LANG 7036	Translation Technologies (PG)	
		Credit Points
		40
Spring session		
LANG 7008	Conference Interpreting	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7025	Languages and Linguistics Special Project	10

Select one of the following:	10
LANG 7015 Intercultural Communication (PG)	
LANG 7004 Audiovisual Translation: Subtitling and Captioning	
Credit Points	40
Total Credit Points	160

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7035	Text Analysis for Translation (PG)	10
Select one of the following:		10
LANG 7016	Interpreting Skills (PG)	
TEAC 7005	Advanced Academic English Skills	
LANG 7015	Intercultural Communication (PG)	
Credit Points		40
Autumn session		
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7023	Language and Linguistics Research Methods	10
TEAC 7044	English Linguistics for TESOL	10
Credit Points		40
Year 2		
Spring session		
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7008	Conference Interpreting	10
Select one of the following:		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7004	Audiovisual Translation: Subtitling and Captioning	
Credit Points		40
Autumn session		
LANG 7006	Business Interpreting	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7025	Languages and Linguistics Special Project	10
Credit Points		40
Total Credit Points		160

Master of Building Surveying

Effective from: 2022

Approved Abbreviation: MBldgSurv

Western Sydney University Program Code: 3703

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Summer A 2017/2018, please refer to: 3703.3 Master of Building Surveying (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3703.3>)

The Master of Building Surveying is a three-year part-time program which aims to provide students with specialist knowledge and skills to assess and evaluate building solutions. It is relevant to professionals certifying performance solutions under the National Construction Code and relevant Standards. The program enables students to understand performance requirements, fire safety and engineering principles, accessibility and sustainability and other issues related to building surveying practice. Graduates will also acquire the skill to independently appraise the literature and conduct research to address building surveying contemporary issues faced by the building industry.

The program has been designed primarily for External delivery. Many of the units have non-compulsory online workshops and students are encouraged to attend these workshops to gain the benefit of interaction within the degree. Students are offered the opportunity to attend workshops online and face to face. Students without relevant work experience will be required to undertake such experience in the second year of the program.

Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program in as early as two years.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Part Time	External	See above

Accreditation

The program has full accreditation with the Australian Institute of Building Surveyors (AIBS). The program is recognised by NSW Fair Trading to meet the qualifications requirement to be accredited as Building surveyor-unrestricted.

Admission

There are two entry pathways into the Master of Building Surveying:

Entry Pathway A (120 credit points)

Applicants must have successfully completed An undergraduate degree or higher in building surveying, engineering, or construction management (honours)

AND

a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor

Entry Pathway B (160 credit points)

Applicants must have successfully completed an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence Master of Building Surveying Entry Pathway A (120 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, engineering, or construction management (honours) AND a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor are eligible to complete the 120 credit point Pathway.

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Credit Points		20
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
Credit Points		20
Year 2		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Spring session		
BLDG 7008	Professional Practice and Building Law	10

CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
Credit Points		20
Year 3		
Autumn session		
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Credit Points		40
Total Credit Points		120

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Credit Points		20
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
Credit Points		20
Year 2		
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
Credit Points		20
Year 3		
Spring session		
INFO 7010	Research Project A	20
Credit Points		20
Autumn session		
INFO 7011	Research Project B	20
Credit Points		20
Total Credit Points		120

Master of Building Surveying Entry Pathway B (160 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection. are eligible to complete the 160 credit point Pathway.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Credit Points		20
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
Credit Points		20
Year 2		
1H session		
The following subject is only required for students progressing into the Master of Building Surveying		
301461		
Credit Points		0
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
Credit Points		20
2H session		
The following subject is only required for students progressing into the Master of Building Surveying		
301462		
Credit Points		0
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
Credit Points		20
Year 3		
Autumn session		
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Credit Points		40
Total Credit Points		120

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	10
Credit Points		20
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
Credit Points		20

Year 2**2H session**

The following subject is only required for students progressing into the Master of Building Surveying

301461

Credit Points**0****Spring session**

BLDG 7008	Professional Practice and Building Law	10
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CIVL 7012	Building Fire Services	10
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Credit Points**20****1H session**

The following subject is only required for students progressing into the Master of Building Surveying

301462

Credit Points**0****Autumn session**

BLDG 7002	Building Regulations	10
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ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
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Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)

Credit Points**20****Year 3****Spring session**

INFO 7010	Research Project A	20
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Credit Points**20****Autumn session**

INFO 7011	Research Project B	20
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Credit Points**20****Total Credit Points****120****Master of Bushfire Protection**

Effective from: 2022

Approved Abbreviation: MBushfireProt

Western Sydney University Program Code: 3708

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Summer A 2017/ 2018, please refer to: 3708.3 Master of Bushfire Protection (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3708.3>)

For Commencement Year 2016 - please refer to 3708.2 Master of Bushfire Protection (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3708.2>)

The Master of Bushfire Protection is a three-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against both the accepted and performance requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. However, two subjects have a compulsory workshop that students are required to attend. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers.

Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program earlier.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Part Time	External	See above

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for accreditation under the Bushfire Planning and Design Scheme.

Admission

There are three entry pathways into the Master of Bushfire Protection. Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program sequence and length is set accordingly.

Pathway A

Applicants must have successfully completed an undergraduate degree or higher in land surveying, building, building surveying, construction management, planning, urban studies, quantity surveying, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development or public sector management, **and** at least two years of related work experience

Pathway B

Applicants must have successfully completed an undergraduate degree or higher in planning, urban studies, environmental studies, natural resource management, urban and regional planning or property development, **and** at least two years relevant experience in planning (development control).

Pathway C

Applicants must have successfully completed an undergraduate degree or higher in building surveying, building or construction management, **and** at least two years relevant work experience in building surveying.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities

Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

The program structure and sequence varies based on the student's previous study background and level, and work experience. See the Admission tab for more details.

Pathway A - Autumn intake

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	10
BLDG 7004	Building in Bushfire Prone Areas	10
Students may exit at this point with a Graduate Certificate in Bushfire Protection (40 credit points).		
Credit Points		20
Year 2		
1H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
Construction Industry Practice A (not yet available)		20
Credit Points		20
Autumn session		
Bushfire Design and Climate Change (not yet available)		10
(Workshop attendance in this subject is required)		
PUBH 7007	Disaster and Emergency Management (PG)	10
(Workshop attendance in this subject is required)		
Credit Points		20
2H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
Construction Industry Practice B (not yet available)		20
Credit Points		20

Spring session

ENGR 7026	Performance Solutions for Bushfire Protection	10
BLDG 7008	Professional Practice and Building Law	10
Students may exit at this point with a Graduate Diploma in Bushfire Protection (80 credit points).		
Credit Points		20

Year 3**Autumn session**

INFO 7010	Research Project A	20
Credit Points		20

Spring session

INFO 7011	Research Project B	20
Credit Points		20
Total Credit Points		160

Pathway B - Spring intake

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
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Year 1**Spring session**

ENGR 7016	Planning for Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20

Autumn session

Bushfire Design and Climate Change (not yet available) (Workshop attendance in this subject is required)		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
Credit Points		20

Year 2**2H SESSION**

The following subject is not required for students intending to exit with the Graduate Diploma

Construction Industry Practice A (not yet available)		20
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SPRING SESSION

BLDG 7004	Building in Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10

1H SESSION

The following subject is not required for students intending to exit with the Graduate Diploma

Construction Industry Practice B (not yet available)		20
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AUTUMN SESSION

ARCH 7004	Planning and Development Control	10
PUBH 7007	Disaster and Emergency Management (PG)	10

(Workshop attendance in this subject is required)

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) with ENGR 7016, BLDG 7004, ARCH 7004 and BLDG 7007

Credit Points		80
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Year 3**Spring session**

INFO 7010	Research Project A	20
Credit Points		20

Autumn session

INFO 7011	Research Project B	20
Credit Points		20

Total Credit Points		160
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Pathway C - Spring intake

Course	Title	Credit Points
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Year 1**Spring session**

BLDG 7004	Building in Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20

Autumn session

Bushfire Design and Climate Change (not yet available) (Workshop attendance in this subject is required)		
ARCH 7004	Planning and Development Control	10
Credit Points		20

Year 2**2H SESSION**

The following subject is not required for students intending to exit with the Graduate Diploma

Construction Industry Practice A (not yet available)		20
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SPRING SESSION

ENGR 7016	Planning for Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10

1H SESSION

The following subject is not required for students intending to exit with the Graduate Diploma

Construction Industry Practice B (not yet available)		20
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AUTUMN SESSION

BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
PUBH 7007	Disaster and Emergency Management (PG)	10

(Workshop attendance in this subject is required)

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) with ENGR 7016, BLDG 7004, ARCH 7004 and BLDG 7007

Credit Points		80
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Year 3**Spring session**

INFO 7010	Research Project A	20
Credit Points		20

Autumn session

INFO 7011	Research Project B	20
Credit Points		20

Total Credit Points		160
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Exit Awards

Graduate Certificate in Bushfire Protection (p. 463)

Graduate Diploma in Bushfire Protection (p. 508)

Equivalent Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

ENGR 7003 - Alternative Solutions for Bushfire Prone Areas, replaced by ENGR 7026 Performance Solutions for Bushfire Protection.

Master of Business (Operations Management)

Effective from: 2017

Approved Abbreviation: MBus(OpMgt)

Western Sydney University Program Code: 2624

CRICOS Code: 044855M

This program applies to students who commenced in Quarter 3, 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The program is designed for those who wish to prepare for senior operations management roles in manufacturing or service organisations, in both the private and public sectors. The program includes operations management, supply chain management, logistics, and project management. The program is intended to assist graduates to develop the perspectives and skills necessary for an integrated approach to planning, implementing, upgrading and managing business operations that enhance customer value and organisational effectiveness.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Hilal Hurriyet (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed a graduate certificate, or higher, in a business discipline; Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two (2) years full-time equivalent managerial/professional work experience in roles facilitating operations management, logistics management, project management,

compliance management, supply chain management, enterprise resource planning and management or purchasing and materials management or in related roles; Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five (5) years general work experience in purchasing, incoming and /or outgoing quality control, quality assurance, scheduling, estimation for quotation, warehousing, transportation, store management, merchandising, traffic management, shift management, freight, inventory management, stock control management or materials management or in related roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include four core subjects, two alternate subjects and a capstone subject worth 20 credit points.

Subject	Title	Credit Points
Core Subjects		
BUSM 7011	Business Operations and Logistics	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7092	Supply Chain Management	10
Alternate Subjects		
Select two of the following:		20
BUSM 7020	Creating Sustainable Organisations	

BUSM 7059	Logistics Processes in Enterprise Resource Planning	
BUSM 7079	Purchasing and Materials Management	
BUSM 7086	Strategic Business Management	
Capstone Subject		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		80

Master of Business Administration

Effective from: 2019

Approved Abbreviation: MBA

Western Sydney University Program Code: 2761

CRICOS Code: 079261D

Students should follow the program structure for the session start date relevant to the year they commenced.

This version applies to students whose commencement year in this course is 2019 or later.

For Commencement Year 2017 - 2018 - please refer to 2761.5 Master of Business Administration (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2761.5>)

For Commencement Year 2016 (Q4) - please refer to 2761.4 Master of Business Administration (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2761.4>)

For Commencement Year 2015 (Q1) to 2016 (Q3) - please refer to 2761.3 Master of Business Administration (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2761.3>)

Through its research-driven and integrated focus, this degree equips graduates with the skills and knowledge to engage with contemporary business environments. The design of the degree reflects consultation with a range of stakeholders including industry and professional associations. The design comprises business foundation and core subjects which provide students with key skills such as business communication and analysis, as well as a general knowledge of the basics of business e.g., Accounting, Economics, and Statistics. Upon completion of the foundation and core, students complete 60 credit points in one of the following specialisations: Management, Finance and Investment, Human Resource Management, Innovation and Entrepreneurship, Logistics and Supply Chain Management, Management, Marketing, Sustainable Business, Property, Information and Communications Technology, Digital Knowledge and Innovation, Business Analytics, and Policing, Public Safety and Security, and Finance. Students complete: four foundation (40 credit points), four core (40 credit points), and six major subjects (60 credit points) as well as a 20 credit point capstone subject, for a total of 160 credit points. Students may elect to complete a non-major where six subjects (60 credit points) can be chosen separately from any postgraduate business subjects. This program has multiple intakes each year and is suitable for graduates holding a bachelor degree in any discipline from a recognised university.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Laurel Jackson (<https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)
Sydney City Campus	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Sydney City Campus	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Uni of Economics Ho Chi Minh City	Full Time	Internal	See above
Uni of Economics Ho Chi Minh City	Part Time	Internal	See above

Accreditation

Graduates of the Master of Business Administration with the Human Resource Management Specialisation are eligible for professional accreditation with the Australian Human Resources Institute (AHRI).

Inherent Requirements

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The inherent requirements articulated for this program are based on the existing inherent requirements for the Accounting programs.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points. This includes 40 credit points general foundation subjects, 40 credit points core subjects, 60 credit points specialist knowledge subjects, and a 20 credit point capstone subject as per the structure below:

Parramatta City Campus

Subject	Title	Credit Points
General Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7051	Integrated Business Experience 2	10
Majors		
Complete one of the Majors listed below, or the Non-Major option		60
Capstone Subject		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
BUSM 7084	Start-up	
Total Credit Points		160

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_business_administration/).

Majors

Business Analytics, Major (p. 736)
 Digital Knowledge and Innovation, Major (p. 780)
 Finance, Major (p. 806)
 Finance and Investment, Major (p. 805)
 Human Resource Management, Major (p. 839)
 Information and Communications Technology, Major (p. 846)
 Innovation and Entrepreneurship, Major (p. 849)
 Logistics and Supply Chain Management, Major (p. 866)
 Management, Major (p. 866)
 Marketing, Major (p. 870)
 Policing, Public Safety and Security, Testamur Major (p. 903)
 Property, Major (p. 906)
 Sustainable Business, Major (p. 944)

Non Major

A total of 60 credit points from any postgraduate Business subjects.

Replaced Major

The following major counts towards completion of this program for students who enrolled in the major in 2019 or earlier.

SP2012 Human Resource Management (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SP2012.1>), replaced by Human Resource Management, Major in 2020 (listed above).

Master of Business Administration/ Master of Applied Finance

Effective from: 2017

Approved Abbreviation: MBusAdm/MAppFin
Western Sydney University Program Code: 2782

CRICOS Code: 084780E

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 and 2016 - 2782.1 - Master of Business Administration/Master of Applied Finance (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2782.1>)

This double degree is unique in that it equips graduates with the skills and knowledge to engage with contemporary business environments, and in particular executive careers in finance, banking and investment sectors. It provides students with the opportunity to acquire technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. The design of the degree reflects consultation with a range of stakeholders including industry and professional associations; the applied finance components have been developed by individuals who are actively involved in the financial sector. The design comprises business foundation and core subjects which provide students with key skills such as business communication and analysis, as well as a general knowledge of the basics of business e.g., Accounting, Economics, and Statistics. Students complete: four foundation subjects, twelve core subjects,

20 credit points from an alternate pool of subjects and a 20 credit point capstone subject, for a total of 200 credit points. This program has multiple intakes each year and is suitable for graduates holding a bachelor degree in any discipline from a recognised university. Applicants will find having a background in Business or Commerce advantageous.

Study Mode

Two and a half years full-time or five years part time.

Program Advice

Dr Walid Bakry (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Business Administration / Master of Applied Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of the Financial Services Institute of Australasia (Finsia). Senior Associate membership with Finsia also requires at least five years career experience in the financial services industry. The Master of Business Administration / Master of Applied Finance also satisfies the education requirements for professional membership of the Finance and Treasury Association (FTA).

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 200 credit points. This includes four foundation subjects, twelve core subjects, 20 credit points of alternate subjects and a 20 credit point capstone subject, as per the structure below:

Subject	Title	Credit Points
Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
MATH 7003	Applied Business Statistics	10
BUSM 7018	Contemporary People Management	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
FINC 7006	Financial Modelling	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7035	Funds Management and Portfolio Selection	10
BUSM 7051	Integrated Business Experience 2	10
BUSM 7053	International Finance	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Alternate Subjects		
Select one of the following groups:		20
Alternate Group 1:		
MKTG 7003	Applied Project (Finance and Property)	
Select one of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
Alternate Group 2:		
FINC 7017	Property Investment Analysis	
MKTG 7024	Property Portfolio Analysis	
Capstone Subject		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		200

Early Exit – Graduate Certificate in Business

Students who have completed 40 credit points of subjects as specified below may exit with 2765 Graduate Certificate in Business. Students

are expected to complete 20 credit points of study before undertaking the BUSM 7050 Integrated Business Experience 1 subject.

Subject	Title	Credit Points
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Total Credit Points		40

Alternatively, students may complete 40 credit points of subjects (excluding capstone subjects) from any postgraduate business subjects. This requires approval from the Director of Academic Program.

Early Exit – Master of Business Administration

Students in the Master of Business Administration/Master of Applied Finance who have completed 160 credit points of Postgraduate subjects as specified below may exit with 2761 Master of Business Administration.

Subject	Title	Credit Points
Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7051	Integrated Business Experience 2	10
Major/Non-major		
Select one of the following:		60
Finance and Investment, Major (link below)		
Non-major: A total of 60cp from any postgraduate business subjects.		
Capstone Subjects		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		160

Finance and Investment, Major (p. 805)

Early Exit – Master of Applied Finance

Students in the Master of Business Administration/Master of Applied Finance who have completed 160 credit points of subjects as specified below may exit with 2759 Master of Applied Finance.

Subject	Title	Credit Points
Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10

BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
MATH 7003	Applied Business Statistics	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
FINC 7006	Financial Modelling	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7035	Funds Management and Portfolio Selection	10
BUSM 7053	International Finance	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Capstone Subject		
Select Capstone 1 or Capstone 2:		20
Capstone 1:		
Select one of the following:		
BUSM 7012	Business Project	
BUSM 7055	Internship	
Capstone 2:		
MKTG 7003	Applied Project (Finance and Property)	
Select one of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
Total Credit Points		160

Master of Business Analytics

Effective from: 2018

Approved Abbreviation: MBusAnalytics

Western Sydney University Program Code: 2816

CRICOS Code: 098262A

This program applies to students who commenced in Quarter 4 2018 or later.

The ever increasing amount of data in the business world today requires that businesses make sense of the flow of information if they are to hold a competitive edge in the market. The Master of Business Analytics offers a program of study on how to manage effectively in a data driven world.

The program focuses on business analytics rather than just data analytics. It has a strong applications focus covering the nature of data including Big and Unstructured Data and how to embark on data driven investigations and visual and computational analytics.

Application of the analytic tools and frameworks in order to examine strategic business and market options and to realise their profit potential are explored in general and then specifically where students have the choice to focus their learning by choosing one of three specialisations; Operations Management, Finance and Marketing.

Study Mode

- Two years full time or four years part-time.
- One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure).

Program Advice

Dr Laurel Jackson (<https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

1. Master of Business Analytics - 2 year Pathway (160 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

2. Master of Business Analytics - 1.5 year Pathway (120 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles related to business information management;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

3. Master of Business Analytics - 1 year Pathway (80 credit points)

Applicants must have successfully completed a graduate certificate, graduate diploma or higher, in a business discipline or a discipline with mathematical or numerate focus;

Or

Successfully completed an undergraduate degree in a business discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles related to business information management;

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by the relevant employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in business information management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Master of Business Analytics - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
COMP 7006	Data Science	10
BUSM 7051	Integrated Business Experience 2	10
MATH 7012	Programming for Data Science	10
MATH 7014	Social Media Intelligence	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Select one of the following:		10
BUSM 7008	Business Internship	
BUSM 7070	Masters Project	

Total Credit Points

80

Master of Business Analytics - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
COMP 7006	Data Science	10
BUSM 7051	Integrated Business Experience 2	10
MATH 7012	Programming for Data Science	10
MATH 7014	Social Media Intelligence	10
BUSM 7086	Strategic Business Management	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Select two electives		20
Total Credit Points		120

Master of Business Analytics - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
COMP 7006	Data Science	10
BUSM 7051	Integrated Business Experience 2	10
MATH 7012	Programming for Data Science	10
MATH 7014	Social Media Intelligence	10
BUSM 7086	Strategic Business Management	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Choose and complete all units from one major listed below		60
Total Credit Points		160

Major

Finance and Investment, Major (p. 805)

Logistics and Supply Chain Management, Major (p. 866)

Master of Business Research Studies (exit only)

Approved Abbreviation: MBusResSt

Western Sydney University Program Code: 2749

This program applies to students who commenced in 2011 or later.

This Master of Business Research Studies is an exit degree for students who are enrolled in the Doctor of Business Administration.

Students who successfully complete the Master of Business Research Studies will have a good understanding of philosophical foundations of business research and will have developed skills in critically analysing existing literatures on their chosen topic of interest.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Aila Khan (<https://directory.westernsydney.edu.au/search/profile/9305/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	See above
Campbelltown Campus	Part Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Full Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Part Time	Multi Modal	See above

Admission

This is an exit award only. Applicants apply to 8038 or 8039 Doctor of Business Administration and exit with the Master of Business Research Studies.

<http://uws.edu.au/research> (<http://uws.edu.au/research/>)

Program Structure

Qualification for this award requires the successful completion of 80 credit points, including the subjects listed below.

Subject	Title	Credit Points
BUSM 7001	Advanced Research Skills	20
LANG 7010	Critical Literature Review	20
BUSM 7075	Philosophical Foundations of Business Research	20
Select 20 credit points of elective subjects at masters level		20
Total Credit Points		80

Master of Cardiac Sonography

Effective from: 2020

Approved Abbreviation: MCardiacSon

Western Sydney University Program Code: 4751

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, please refer to: 4751.1 - Master of Cardiac Sonography (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4751.1>)

The Masters in Cardiac Sonography integrates online and on-campus learning activities with students' employed sonography practice. It

enables students to develop the theoretical, practical and professional skills, together with the research proficiency required for the advanced practice of cardiac sonography.

Director of Academic Program - Dr Kate McBride

Study Mode

Three years part-time

Program Advice

Dr Paul Stoodley (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	External	See above

Accreditation

This program is an Australian Sonographers Accreditation Registry (ASAR) approved graduate entry training program in cardiac sonography (echocardiography).

Admission

All Applicants must:

1. Have a completed Graduate Diploma or equivalent in Cardiac Sonography with a minimum GPA of 5.0
2. Submit a written expression of interest in the research component (final 3 subjects) of the Masters of Cardiac Sonography
3. Have a cardiac sonography position (with a minimum of three days imaging per week) for the duration of the program. Written verification must be provided to the university by commencement of the program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Additional Information

Applicants with the Graduate Diploma in Cardiac Sonography award from Western Sydney University:

- Will be granted Advanced Standing for the 80 credit points of Graduate Diploma subjects
- Students must complete RADI 7001 Advanced Principles and Practice of Cardiac Sonography and HLTH 7008 Introduction to Biostatistics before commencing the RADI 7010 Research Project in Cardiac Sonography.

Applicants with cardiac sonography qualifications from universities other than Western Sydney University:

- May apply for recognition of prior learning (RPL) for up to 60 (50%) of the 120 credit points needed to successfully complete the program. RPL will be assessed on an individual basis.
- Students granted RPL of 60 credit points must complete RADI 7008 Principles of Cardiac Sonography 3 and RADI 7009 Principles of Cardiac Sonography 4, before undertaking RADI 7001 Advanced Principles and Practice of Cardiac Sonography, HLTH 7008 Introduction to Biostatistics and the RADI 7010 Research Project in Cardiac Sonography subjects.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 7006	Principles of Cardiac Sonography 1	10
RADI 7002	Practice of Cardiac Sonography 1	10
Credit Points		20
Spring session		
RADI 7007	Principles of Cardiac Sonography 2	10
RADI 7003	Practice of Cardiac Sonography 2	10
Credit Points		20
Year 2		
Autumn session		
RADI 7008	Principles of Cardiac Sonography 3	10
RADI 7004	Practice of Cardiac Sonography 3	10
Credit Points		20
Spring session		
RADI 7009	Principles of Cardiac Sonography 4	10
RADI 7005	Practice of Cardiac Sonography 4	10
Credit Points		20
Year 3		
Autumn session		
RADI 7001	Advanced Principles and Practice of Cardiac Sonography	10

HLTH 7008	Introduction to Biostatistics	10
	Credit Points	20
Spring session		
MEDI 7066	Medical Research Project (PG)	20
	Credit Points	20
	Total Credit Points	120

Master of Child and Family Health (Karitane)

Effective from: 2018

Approved Abbreviation: MCh&FamHlth(Karitane)
Western Sydney University Program Code: 4713

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 4713.3 Master of Child and Family Health (Karitane) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4713.3>)

For Commencement Year 2018 to Autumn 2020, please refer to: 4713.2 Master of Child and Family Health (Karitane) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4713.2>)

For Commencement Year 2015 to 2018, please refer to: 4713.1 Master of Child and Family Health (Karitane) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4713.1>)

The Master of Child and Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced practice, concepts and analysis and lead practice to promote optimal health outcomes for children and families. This will involve among other things, design, implementation and evaluation of advanced clinical care systems, analysis and synthesis of concepts leading to a basis for advanced practice and the facilitation of change. Opportunities will be provided for students to undertake in-depth study into aspects of child and family health relevant to their specific areas of practice.

Study Mode

Three years part-time

Program Advice

Rachel Gregory-Wilson (<https://directory.westernsydney.edu.au/search/email/r.gregory-wilson@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Admission

Candidature for admission to the Master of Child and Family Health (Karitane) is based on the following requirements.

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery) or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program.

And

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as health science, human science, midwifery, naturopathy, nursing, nutrition, psychology

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 7009	Child and Family Health Practice: Supporting Growth and Development	10
NURS 7012	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 7055	Perinatal, Infant and Child Mental Health	10
NURS 7026	Healthy Families and Communities	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
Select 50 credit points of subjects from		50
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
NURS 7004	Applied Research in Health Care	
NURS 7022	Ethics in Health Research	
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
Note: NURS 7065 and NURS 7042 are 20 credit point subjects		
Total Credit Points		120

Students undertaking NURS 7042 Research Project in Health Care must first complete NURS 7004 Applied Research in Health Care and NURS 7022 Ethics in Health Research

Master of Chinese Medicine

Effective from: 2018

Approved Abbreviation: MChinMed

Western Sydney University Program Code: 4716

CRICOS Code: 085664A

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2015-2017- please refer to 4716.1 Master of Chinese Medicine (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4716.1>)

The Master of Chinese Medicine is a postgraduate qualification designed for Chinese medicine practitioners wishing to strengthen their knowledge and better integrate into the health care system, and for graduates with a Chinese Medicine specialisation seeking a pathway to research. It can be completed in one-and-a-half years of full-time study or the equivalent in part-time study.

The program includes two major streams: a clinical stream and research-training pathway. The clinical stream features a substantial clinical placement in a teaching hospital in China affiliated with Beijing University of Chinese Medicine (BJUCM) in addition to clinical specialisation workshops. An alternative is also available for students who do not wish to complete the clinical placement overseas. The research stream includes a significant research project which is supported by the National Institute of Complementary Medicine (NICM). Students who wish to enter the research stream have to

meet entry requirements (GPA of 5); graduates of this stream may be interested in furthering their studies in a higher degree.

The program will be delivered via structured, intensive workshops and online resources with self-directed learning between workshops to allow maximum flexibility for busy practitioners.

Students who complete the Master of Chinese Medicine from Western Sydney University, including the clinical placement at BJUCM, will also be awarded the Postgraduate Diploma in Chinese Medicine from BJUCM. Students may exit the Master of Chinese Medicine after one semester (i.e. after completing 40 credit points) with the Graduate Certificate in Chinese Medicine. Students in the clinical specialisation stream may exit the Master of Chinese Medicine after two semesters (i.e. after completing 80 credit points) with the Graduate Diploma in Chinese Medicine. Students can combine their studies in Chinese Medicine with additional postgraduate subjects in public health and health science. Where approved, completion of four such subjects, in addition to the Master of Chinese Medicine, will result in the award of a Graduate Certificate in Health Science or a Graduate Certificate in Public Health.

Study Mode

One and a half years full-time.

Program Advice

HealthSciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have either:

An undergraduate degree in Acupuncture or Traditional Chinese Medicine

Or

A Diploma, Advanced Diploma or Associate Degree in Traditional Chinese Medicine or Acupuncture AND five years full-time equivalent clinical work experience in the field of Traditional Chinese Medicine or Acupuncture

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applicants holding registration from the Chinese Medicine Registration Board of Australia (CMBA) or full membership of any of associations in Group 1 will be accepted without additional assessment. Applicants holding any type of membership other than full membership from any associations in Group 1, or applicants holding any type of membership from any association in Group 2 will be further assessed. For each of these applicants, this assessment will be an interview by the Director of Academic Program and a nominee of the Head of School. The interview will assess the applicant's prior learning, experience in the discipline and understanding of the assumed knowledge appropriate to entry into the program.

Association

Group 1

- Australian Acupuncture and Chinese Medicine Association (AACMA)
- The Australian Traditional Chinese Medicine Association Inc (ATCMA)
- Chinese Medicine and Acupuncture Society of Australia (CMASA)
- Joint ATCMA & CMASA (established on 3rd July 2010)
- Australian Chinese Medical Association (Victoria) (ACMA)
- The Australian Medical Acupuncture College
- Australian Medical Acupuncture Society (AMAS)
- Australian College of Acupuncturist (ACAL)
- Australian Natural Therapist Association (ANTA)
- Australian Traditional Chinese Medicine Association (ATCMA)
- Australian Traditional Medicine Society (ATMS)
- Federation of Chinese Medicine and Acupuncture Societies of Australia (FCMA)
- NSW Association of Chinese Medicine (NSWACM)
- Victorian Traditional Acupuncture Society / Chinese Medicine Association (VTAS/CMA)

Group 2

- Acupuncture Association of Victoria Inc (AAV)
- Acupuncture Association of Australia (AAA)
- Acupuncture Association of Australia, New Zealand and Asia (AAANZA)
- Australian Acupuncture Association Ltd / Acupuncture Ethics and Standards Organisation Ltd (AAcA/AESO)
- Australian Nurses Acupuncture Association (ANAA)
- Australian Physiotherapy Association (Acupuncture Study Group) (APA)
- Society of Natural Therapists & Researchers (SNTR)
- Shiatsu Therapy Association of Australia (STAA)
- Traditional Medicine of China Society Australia (TMSC)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the core subjects listed below.

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Core Subjects

Subject	Title	Credit Points
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7010	Clinical Placement	20
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
HLTH 7015	Qualitative Research Methodology in Health	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		90

Replaced Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HLTH 7014 - Professional Topic

Specialist Subjects

Students must complete 30 credit points of elective subjects, either from the following list or other postgraduate subjects with DAP approval.

Subject	Title	Credit Points
Select 30 credit points of elective subjects from the following:		
CMPL 7005	Chronic and Complex Disorders in Chinese Medicine	30
CMPL 7009	Clinical Oncology and Chinese Medicine	

CMPL 7015	Mental and Neurological Disorders and Chinese Medicine	
CMPL 7016	Musculoskeletal Health in Chinese Medicine	
Or other postgraduate subjects with DAP approval		
Total Credit Points		30

Master of Chinese Medicine (Research Pathway)

Note: Students require a GPA over 5.0 in order to take up the research stream option.

Subject	Title	Credit Points
Core Subjects		
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7020	Research Project and Thesis	30
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		90

Graduate Diploma of Chinese Medicine (exit only)

Subject	Title	Credit Points
Core Subjects		
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Select two electives at postgraduate level		20
Total Credit Points		80

Graduate Certificate of Chinese Medicine (exit only)

Subject	Title	Credit Points
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		40

Master of Clinical Psychology

Effective from: 2021

Approved Abbreviation: MCLinPsy

Western Sydney University Program Code: 1812

CRICOS Code: 042101C

This program applies to students who commenced in 2021 or later.

For Commencement Year 2019 - please refer to 1812.3 Master of Clinical Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1812.3>)

For Commencement Year 2018 - please refer to 1812.2 Master of Clinical Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1812.2>)

For Commencement Year 2016 or 2017 - please refer to 1812.1 Master of Clinical Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1812.1>)

The Master of Clinical Psychology is designed to develop competent clinical psychologists.

The objective of the Master of Clinical Psychology is to provide two years' full time training in the professional practice of clinical psychology from which graduates will be eligible to apply for full registration as a psychologist and as a Clinical Psychology registrar. Following successful completion of the Master of Clinical Psychology, Clinical Psychology Registrars will need another 2 years of supervised clinical practice to be eligible to apply for endorsement as a Clinical Psychologist.

The program provides a thorough training in the knowledge and skills necessary to understand a range of mental health issues experienced within diverse contexts. Graduates will be able to implement a range of effective evidence-based interventions that are tailored to clients' needs and preferences. The scientist-practitioner model of training will be adopted to equip students with specialised competencies through the completion of specified coursework, a research project and 1,000 hours of supervised practice in clinical and other appropriate settings.

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/Psychology-PG-ACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is fully accredited by the Australian Psychology Accreditation Council (APAC) and the Australian Psychological Society College of Clinical Psychologists (APS).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_clinical_psychology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission to the Master of Clinical Psychology program is based on academic merit, two referee reports and performance at a selection interview to determine capability for practitioner competency. For domestic students, selection interviews are held between October and December each year; for international students these are held once the application has been received.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via Universities Admissions Centre (UAC) by 31 October at the following link: <http://www.uac.edu.au>. Late or incomplete applications will not be considered.

International applicants must apply directly to Western Sydney University via the International Office.

Admission Criteria for Master of Clinical Psychology

Places will be offered to qualified applicants based on academic merit across years 2 and 3 of an undergraduate degree in Psychology and interview performance according to the following admission criteria.

- Completion of an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate Psychology degree that includes:
- (1) Undergraduate honours level of at least Class 2 upper level (2A or 2.1 Honours) or equivalent; and
- (2) Indicative academic achievement, based on entry in previous years, is a grade point average of 5.8 or higher (counting Year 2 to 3 as 50% and Year 4 as 50%);
- Applicants, whose degree was completed more than 10 years prior to the year of entry will not be admitted unless they hold current full registration with the Psychology Board of Australia.
- Submission of two referees reports; and
- Participation in an interview, by invitation, with the School of Psychology.

No deferrals will be accepted for this program.

Academic and Professional Referee Reports

Academic and Professional referee reports are to be provided via the Post-Graduate Programs Reference Request System.

Post-Graduate Program Reference Request System (<http://www.psychologyreference.org>)

Additional requirements for successful applicants

There are some additional requirements you must meet before you can commence the program as detailed in the Western Sydney University inherent requirements for the Master of Clinical Psychology program. These are detailed at the following link:

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_psychology_clinical_psychology (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_psychology_clinical_psychology/)

Additional requirements for Domestic applicants with international qualifications

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of the minimum English proficiency requirements and acceptable proof can be found on the Universities Admissions Centre website: <http://www.uac.edu.au> (<http://www.uac.edu.au/>). See also the additional English proficiency requirements for this program, as listed at the end of these admission requirements.

International Applicants

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- International qualifications will be assessed by the International office at Western Sydney University;
- Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office (<https://www.westernsydney.edu.au/international/>)) and include the additional admission requirements of:
- IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest
- TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

Additional information for international applicants

Assessment of international qualifications by the APS can be applied for at the following:

<https://www.psychology.org.au/membership/qualifications/>

International students applying to the University through the International Office need to have their applications submitted by

31 October of each year. Late or incomplete applications will not be considered.

Positions for the Master of Clinical Psychology Program will be offered based on outcomes from academic criteria, English proficiency and the interview process, including consideration of referee reports and professional experience and capacity as for other applicants.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Full or provisional registration with the Psychology Board of Australia; A Criminal Record Check; A National Police Certificate; Prohibited Employment Declaration or a Working with Children Check Student Declaration; Child Protection training seminar.

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 7014	Core Skills and Ethical Practice	10
BEHV 7003	Assessment: Cognitive Functions	10
BEHV 7027	Psychological Interventions 1	10
BEHV 7029	Psychopathology: Theory and Practice	10
Credit Points		40
2H session		
BEHV 7006	Clinic Placement A	10
Credit Points		10

Spring session

BEHV 7005	Child Clinical Psychology	10
BEHV 7038	Assessment and Treatment of Complex Psychological Disorders	10
BEHV 7012	Clinical Research Methods	10
BEHV 7008	Clinical Health Psychology	10
Credit Points		40

Year 2

1H session

BEHV 7032	Clinic Placement B	10
BEHV 7033	Professional Placement 1	10
Credit Points		20

Autumn session

BEHV 7031	Applied Research Project	10
BEHV 7037	Psychological Practice in Contemporary Contexts	10
Credit Points		20

2H session

BEHV 7034	Professional Placement 2	10
Credit Points		10

Spring session

BEHV 7031	Applied Research Project	10
BEHV 7009	Clinical Neuropsychology and Psychopharmacology	10
Credit Points		20

Total Credit Points **160**

Master of Creative Music Therapy

Effective from: 2018

Approved Abbreviation: MCrMusTh

Western Sydney University Program Code: 1650

CRICOS Code: 060978M

This program applies to students who commenced in 2018 or later.

For Commencement Year 2008-2017 - please refer to 1650.1 Master of Creative Music Therapy (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1650.1>)

The program is offered by the School of Humanities and Communication Arts at Western Sydney University. This program provides an excellent opportunity for graduates to enter the field of music therapy. The program assumes an appropriate level of musical competency and experience when the student is admitted, and seeks to build on this in developing music therapy practitioners. The aim of the program is to train musicians in the specialisation of Creative Music Therapy.

- Director of Academic Program - Dr Clare MacLean

Study Mode

Two years full-time

Program Advice

Dr Alison Short (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Accreditation

The Master of Creative Music Therapy is accredited with the Australian Music Therapy Association (AMTA). Graduates of the program are eligible to apply for Registration (RMT) with the AMTA which qualifies them to practice professionally.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or higher in humanities, social science, creative arts, health science, music discipline;

Or

Successfully completed an undergraduate degree in any discipline and a minimum of two years full-time equivalent professional work experience in roles related to music therapy or music teaching or roles in a dance or vocal studio as a repetiteur;

And

Must attend an audition.

Audition:

You will be selected on an interview/audition in which personal aptitude and professional experience are taken into consideration. At your audition you will be asked to:

- a) play two contrasting pieces on your first instrument, or if you are a vocalist, sing two contrasting pieces;
- b) play a piece on your second instrument;
- c) sight read a melody (instrumental and vocal);
- d) harmonise a melody on the piano or other western polyphonic instrument;
- e) improvise three simple variations on the piano or other western polyphonic instrument, on a given theme;

- f) perform a free improvisation based on a given subject/theme, on the piano or an instrument of your choice. The improvisation should preferably be atonal.

Note: The piano must be included in a) or b).

Applicants who are unable to attend the audition in person will undertake a remote audio-visual audition (see b, c, d, e, and f. above.) Prior to the remote audition, these applicants should submit a DVD demonstrating musical proficiency (see a. above) - play two contrasting pieces on your first instrument, or if you are a vocalist, sing two contrasting pieces) and an essay of 1,500 words, describing their knowledge of Creative Music Therapy and why they wish to study it. The essay should include at least 4 references and use APA format.

Additional Application Information

Applicants wanting to have professional experience considered as part of the application process are required to submit:

- A curriculum vitae (CV) including:
 - Details of a minimum of two years of full-time equivalent professional experience (paid, voluntary or student) in a supportive capacity with people in community, welfare, health, the arts or music settings, including dates and a description of duties.
 - Details of training and experience in the respective roles.
- A statement of service or signed letters from employers confirming your role, duties and period of employment.
- A statement detailing how your professional experience prepares you to undertake postgraduate study.

For further information, contact the Program Advisor.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Recommended Sequence

The Music Therapy Skills and the Creative Music Therapy Practicum subjects are offered on a rotating two-year cycle and students enrol depending on which subjects are being offered in the current year. Intending applicants should check with the Program Advisor prior to commencement if they have any queries regarding the cycle of subject offerings.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 7003	Music Therapy Method	10
Select one of the following:		20
PERF 7009	Music Therapy Skills & Practice A	
PERF 7011	Music Therapy Skills & Practice C	
Credit Points		30
Spring session		
PERF 7007	Music Therapy Theory and Practice 1	10
Select one of the following:		20
PERF 7010	Music Therapy Skills & Practice B	
PERF 7012	Music Therapy Skills & Practice D	
Credit Points		30
Year 2		
Autumn session		
PERF 7008	Music Therapy Theory and Practice 2	10
Select one of the following:		20
PERF 7009	Music Therapy Skills & Practice A	
PERF 7011	Music Therapy Skills & Practice C	
Credit Points		30
Spring session		
PERF 7004	Music Therapy Professional Practice	10
Select one of the following:		20
PERF 7010	Music Therapy Skills & Practice B	
PERF 7012	Music Therapy Skills & Practice D	
Credit Points		30
Total Credit Points		120

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2020 or earlier.

- 101443 - Creative Music Therapy Practicum, replaced by PERF 7010 Music Therapy Skills & Practice B
- 101444 - Creative Music Therapy Practicum 2, replaced by PERF 7012 Music Therapy Skills & Practice D
- 101445 - Music Therapy Skills 1, replaced by PERF 7009 Music Therapy Skills & Practice A
- 101446 - Music Therapy Skills 2, replaced by PERF 7011 Music Therapy Skills & Practice C

Master of Cross-cultural Relations

Effective from: 2020

Approved Abbreviation: MCross-cltRelations

Western Sydney University Program Code: 1883

CRICOS Code: 0101777

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement year Autumn 2020 - please refer to 1883.1 Master of Cross-cultural Relations (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1883.1>)

The School of Humanities and Communication Arts, in collaboration with the Australia-China Institute for Arts and Culture and other Schools in Western Sydney University, is offering a stimulating and rigorous degree to meet the needs of cultural institutions, creative industries and government departments in their increasing engagement in international cultural exchanges. The Master of Cross-cultural Relations has a practical focus of cultural exchanges between Australia and China, but the knowledge and research skills acquired are applicable to all cultural relations. The program appeals to Australian and Chinese students, as well as other international students who would like to develop careers in international cultural exchange management. The program will help you develop an advanced understanding of intercultural communication and competence, international business management, cultural diplomacy, and the cultural policy and practice in Australia and China. A major research project in cultural exchange will be carried out in the second year, to apply the knowledge and skills from previous subjects to a real life setting which may involve a work placement in Australia. Successful completion of this Master's program provides pathways to higher degree research study. As this program has 50% (60 credit points) research components, students may have opportunities to apply for direct entry to PhD after they complete.

- Director of Academic Program - Jing Han

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Xiang (Tony) Ren (<https://directory.westernsydney.edu.au/search/email/x.ren@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in humanities, social sciences, Asian studies, international relations, languages, linguistics, creative arts, or business and management; **or**

Successfully completed an undergraduate degree in any discipline **and** a minimum of two years full-time equivalent professional work experience in related roles.

Additional Application Information

Applicants wanting to have professional experience considered as part of the application process are required to submit

- A curriculum vitae (CV) including:
 - Details of a minimum of two years of full-time equivalent professional experience (paid, voluntary or student) in a supportive capacity in a cultural institution or a government department or a not for profit organisation within an arts and cultural context, including dates and a description of duties.
 - Details of training and experience in the respective roles.
- A statement of service or signed letters from employers confirming your role, duties and period of employment.

Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

As per any project placement site requirements. This may include, but may not be limited to various criminal records and working with children checks. The relevant checks would be required just prior to placement or site visits and will be conducted by the industry partners if needed.

Program Structure

Qualification for this award requires the successful completion of 120 credit points.

Students must complete 80 credit points of Core subjects listed below and 40 credit points from the Alternate subject pool.

Core Subjects

Students complete 40 credit points as follows.

Subject	Title	Credit Points
HUMN 7007	Chinese Cultural Policy and Practice	10
HUMN 7004	Australian Cultural Policy and Practice	10
HUMN 7011	Cultural Diplomacy and Soft Power	10
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Plus the 40 credit point Research Project in Cultural Exchange		
HUMN 7034	Research Project in Cultural Exchange	40

Alternate Subject Pool

Students complete 40 credit points from the following subjects.

Subject	Title	Credit Points
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7045	Innovation Through Digital Technology	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7028	Literary Translation	10
BUSM 7065	Managing in the Global Context	10
COMM 7011	Researching Convergent Media	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 7044	Theories of Difference and Diversity	10

Alternate subjects are offered in various teaching sessions. Please click on the individual subject links above for details of the teaching sessions available for each subject.

Equivalent subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 7030 - Nation, Power and Difference

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 7004	Australian Cultural Policy and Practice	10
HUMN 7011	Cultural Diplomacy and Soft Power	10
Select two subjects from the Alternate Subject Pool		20
Credit Points		40
2H session		
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Credit Points		10
Spring session		
HUMN 7007	Chinese Cultural Policy and Practice	10
Select two subjects from the Alternate Subject Pool		20
Early Exit		
Students may graduate with the Graduate Certificate in Cross-cultural Relations after the successful completion of 40 credit points of study, which may include one subject only from the Alternate Subject Pool.		
Students may graduate with the Graduate Diploma in Cross-Cultural Relations after the successful completion of 80 credit points of study, comprising of the Year 1 Core subjects and one subject from the Alternate Subject Pool.		
Credit Points		30
Year 2		
Autumn session		
HUMN 7034	Research Project in Cultural Exchange	40
Credit Points		40
Total Credit Points		120

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 7007	Chinese Cultural Policy and Practice	10
Select three subjects from the Alternate Subject Pool		30
Credit Points		40
1H session		
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Credit Points		10
Autumn session		
HUMN 7004	Australian Cultural Policy and Practice	10
HUMN 7011	Cultural Diplomacy and Soft Power	10
Select one subject from the Alternate Subject Pool		10
Early Exit		

Students may graduate with the Graduate Certificate in Cross-cultural Relations after the successful completion of 40 credit points of study, which may include one subject only from the Alternate Subject Pool.

Students may graduate with the Graduate Diploma in Cross-Cultural Relations after the successful completion of 80 credit points of study, comprising of the Year 1 Core subjects and one subject from the Alternate Subject Pool.

	Credit Points	
Year 2		
Spring session		
HUMN 7034	Research Project in Cultural Exchange	40
Credit Points		40
Total Credit Points		120

Master of Data Science

Effective from: 2016

Approved Abbreviation: MDataSc

Western Sydney University Program Code: 3735

CRICOS Code: 089442E

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement year 2016 - 3735.1 - Master of Data Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3735.1>)

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this program covers the nature of data including Big and Unstructured Data, how to embark on data driven investigations and visual and computational analytics. The program graduates will have the knowledge and skills required to operate effectively in a data driven world.

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

To enter the Master of Data Science program applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Additional Information

Previous experience of statistics or computer programming will be an advantage but is not essential.

Applicants with the following may be eligible to receive up to 80 credit points in advanced standing:

- an undergraduate degree in data science and 2 years full-time equivalent managerial/professional work experience in roles relating to data science, machine learning, statistician, data analyst or associated roles;

OR

- a graduate certificate, or higher, in data science.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 7012	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
Credit Points		40
Spring session		
COMP 7006	Data Science	10
MATH 7002	Advanced Statistical Methods	10
MATH 7011	Predictive Analytics	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
MATH 7014	Social Media Intelligence	10
INFO 7016	Postgraduate Project A	10
MATH 7017	Probabilistic Graphical Models	10
Select one elective		10
Credit Points		40
Spring session		
INFO 7001	Advanced Machine Learning	10
INFO 7017	Postgraduate Project B	10
Select two electives		20
Credit Points		40
Total Credit Points		160

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7006	Data Science	10
MATH 7012	Programming for Data Science	10
MATH 7016	The Nature of Data	10
Select one elective		10
Credit Points		40
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
MATH 7014	Social Media Intelligence	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
MATH 7002	Advanced Statistical Methods	10
INFO 7001	Advanced Machine Learning	10
MATH 7011	Predictive Analytics	10
INFO 7016	Postgraduate Project A	10
Credit Points		40
Autumn session		
MATH 7017	Probabilistic Graphical Models	10
INFO 7017	Postgraduate Project B	10

Select two electives	20
Credit Points	40
Total Credit Points	160

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Elective Spaces

Elective subjects must be at Postgraduate Level 7.

Elective subjects may be used towards obtaining the approved Majors.

Artificial Intelligence, Testamur Major (p. 729)

Space Science, Testamur Major (p. 936)

Master of Education (Leadership)

Effective from: 2021

Approved Abbreviation: MEd(Lead)

Western Sydney University Program Code: 1726

This program applies to students who commenced in 2021 or later.

For Commencement Year 2019 - 2020 - please refer to: 1726.2 Master of Education (Leadership) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1726.2>)

For Commencement Year 2015 - 2018 - please refer to: 1726.1 Master of Education (Leadership) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1726.1>)

The Master of Education (Leadership) critically examines recent developments in theory, policy, practice and methodologies for research for educational leadership across early childhood, primary, secondary, tertiary, TAFE, community-based and other professional settings. We recognise that leadership emerges and is enacted in diverse ways and in relationships and is crucial for fostering change and educational transformation, and that educational leaders are responsible for developing the leadership capacities of others. Students will develop knowledge of research principles and practices in educational leadership and review and evaluate theory and scholarship. They will apply concepts and theories to new bodies of knowledge and practice. They will design original evidence-based investigations and analyse and synthesise a range of data about complex problems in order to reframe problems and generate solutions. They will develop and evaluate innovations to improve learning outcomes in workplace settings, communicate their findings to diverse audiences and contribute to scholarship in educational leadership. This program is delivered through a combination of online and intensive on-campus teaching methods.

Study Mode

Two to three years part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See Above
Penrith Campus	Part Time	Internal	See above

Admission

Applicants for admission into the Master of Education (Leadership)

- must have successfully completed an undergraduate degree in any discipline and two years full time equivalent of professional work experience in their field; Or
- must have successfully completed a graduate certificate (AQF level 8) or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced Standing

Students with a postgraduate (Level 8) qualification in a cognate discipline OR a bachelor qualification (Level 7) plus three years full-time professional work experience in the fields of teaching/education, political science, policy studies, human welfare studies and services, or behavioural science can apply for up to four subjects Advanced Standing.

Program Structure

Qualification for this award requires the successful completion of 120 credit points in the recommended sequence below.

Students may exit with a Graduate Diploma or Graduate Certificate on completion of the relevant subjects. Refer to links below for structure requirements for these two exit awards.

Exit Awards

Graduate Diploma in Education (Leadership) (p. 516) - 80 credit points

Graduate Certificate in Education (Leadership) (p. 472) - 40 credit points

Recommended Sequence

Part-time

Years 1 and 2 are offered in alternate calendar years, and are interchangeable. Students select from the subjects on offer in each semester/ year of enrolment. Not all listed subjects will be offered in every year.

Course	Title	Credit Points
Year 1		
Semester 1		
CEDS 7003	Research Methods in Education	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
Semester 2		
HUMN 7027	Leading Change	10
Select any one subject, from the Masters programs listed below, in consultation with your Academic Program Advisor		10
Credit Points		40
Year 2		
Semester 1		
TEAC 7026	Designing Curriculum Futures	10
TEAC 7100	Principles and Practices of Evaluation	10
Semester 2		
TEAC 7063	Leadership, Mentoring and Professional Growth	10
Select any one subject, from the Masters programs listed below, in consultation with your Academic Program Advisor		10
Credit Points		40
Year 3		
Semester 1		
TEAC 7115	Researching Practice	10
Select any one subject, from the Masters programs listed below, in consultation with your Academic Program Advisor		10
Semester 2		
TEAC 7111	Professional Project	10
Select any one subject, from the Masters programs listed below, in consultation with your Academic Program Advisor		10
Credit Points		40
Total Credit Points		120

Masters Programs

In Consultation with your Academic Program Advisor, select four subjects from the follow Masters Programs

Master of Education (Social Ecology) (<https://hbook.westernsydney.edu.au/continuing/programs/master-education-social-ecology-1723-1/>)

Master of Inclusive Education (<https://hbook.westernsydney.edu.au/continuing/programs/master-inclusive-education-1720-2/>)

Master of Education (STEM) (p. 593)

Master of Education (STEM)

Effective from: 2021

Approved Abbreviation: MEd(STEM)

Western Sydney University Program Code: 1847

Program Status:

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020 - please refer to 1847.1 Master of Education (STEM) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1847.1>)

The Master of Education (STEM) is designed for teachers seeking to enhance their knowledge in science, technology, engineering and mathematics, and their capacity to plan, deliver and evaluate effectively integrated STEM learning experiences. Graduates will have specialised skills to enable them to critically analyse, reflect on and synthesise multi-disciplinary approaches to STEM teaching, drawing on appropriate theoretical knowledge, allowing them to plan and deliver exemplary practice in STEM teaching. Graduates will also gain the skills required to be STEM leaders in schools, developing, enacting and evaluating interdisciplinary curriculum reform for the future. The program is suitable for Primary and lower Secondary teachers.

Study Mode

Two to three years part-time.

Program Advice

Dr Roberto Parada (<https://directory.westernsydney.edu.au/search/email/PGSpecialistACA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Advanced Standing

Students with a postgraduate (Level 8) qualification in a cognate discipline OR a bachelor qualification (Level 7) plus three years full-time professional work experience in the fields of teaching/education, political science, policy studies, human welfare studies and services, or behavioural science can apply for up to four units Advanced Standing.

Admission

Applicants for admission into the Master of Education (STEM) Must have successfully completed an undergraduate degree in any discipline and 2 years' full time equivalent of professional work experience in their field

Or

Must have successfully completed a graduate certificate (AQF level 8) or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Students may exit with a Graduate Certificate in Education (STEM) on completion of the relevant units. Refer to link below for structure requirements for this exit award.

1852 - Graduate Certificate in Education (STEM) (p. 472)

Core Subjects (30 Credit Points)

Subject	Title	Credit Points
Core Subjects		
TEAC 7115	Researching Practice ¹	10
TEAC 7111	Professional Project ¹	10
CEDS 7003	Research Methods in Education	10
Total Credit Points		30

STEM Major Subjects (40 credit points)

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10
Select two of		20
TEAC 7065	Leading Mathematics in the Primary School	
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	
TEAC 7074	Mathematics for Contemporary Learners	
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	
TEAC 7122	Science for Contemporary Learners	

TEAC 7012	Assessment and Intervention for Science Learning
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education
TEAC 7120	STEM Pedagogies in Practice

Alternate Subjects (50 credit points)

Students will complete five alternate subjects chosen from the STEM major subjects listed above and/or the alternate subjects listed below (can be a combination of both lists).

Please choose alternate subjects listed below in consultation with the Academic Program Advisor.

1723 Master of Education (Social Ecology)

Subject	Title	Credit Points
HUMN 7040	Social Ecology	10
HUMN 7002	Applied Imagination	10
HUMN 7017	Ecopedagogies	10
TEAC 7013	At the cultural interface - learning two ways	10
HUMN 7018	Ecopsychology and Cultural Change	10

1720 Master of Inclusive Education

Subject	Title	Credit Points
TEAC 7051	Inclusive Environments	
TEAC 7029	Disability in Context	
TEAC 7084	Person-Centred Practice	
TEAC 7144	Technology Assisting Learning	
TEAC 7041	Effective Working Relationships	
TEAC 7010	Assessing to Support Learning	
TEAC 7072	Managing Challenging and Diverse Behaviour	
TEAC 7150	Universal Design for Learning	
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	

1726 Master of Education (Leadership)

Subject	Title	Credit Points
HUMN 7027	Leading Change	
TEAC 7026	Designing Curriculum Futures	
TEAC 7063	Leadership, Mentoring and Professional Growth	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	

Students requiring 80 credit points of subjects (i.e. have obtained 40 credit points of advanced standing) will complete one alternate subject from the STEM major subjects listed above.

Or

in consultation with the Academic Program Advisor
One alternate subject as listed above from

1720 Master of Inclusive Education

Or

1726 Master of Education (Leadership)

Recommended Sequence

Years 1 and 2 are offered in alternate calendar years and are interchangeable. Students select from the subjects on offer in each semester/ year of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7121	STEM foundations	10
One STEM Major subject		10
Credit Points		20
Spring session		
TEAC 7018	Computational Thinking across the STEM Curriculum	10
One STEM Major subject or alternate subject		10
Credit Points		20
Year 2		
Autumn session		
Two STEM Major subjects or alternate subjects		20
Credit Points		20
Spring session		
CEDS 7003	Research Methods in Education	10
Select one of		10
TEAC 7018	Computational Thinking across the STEM Curriculum	
One STEM Major subject or alternate subject		
Credit Points		20
Year 3		
Autumn session		
TEAC 7115	Researching Practice	10
One STEM Major subject or alternate subject		10
Credit Points		20
Spring session		
TEAC 7111	Professional Project	10
One STEM Major subject or alternate subject		10
Credit Points		20
Total Credit Points		120

Note: Subject TEAC 7018 Computational Thinking Across the STEM Curriculum is on offer every second year

Master of Educational Studies (exit only)

Effective from: 2022

Approved Abbreviation: MEdSt

Western Sydney University Program Code: 1859

CRICOS Code: 0101774

The Master of Educational Studies is an exit point on completion of 160 credit points of study from the Master of Teaching (Secondary) or Master of Teaching (Primary) as indicated in the course sequence. This program provides an exit point for students who do not meet the National Literacy and Numeracy TEST requirement.

Master of Teaching (Secondary) (p. 686)

Master of Teaching (Primary) (p. 680)

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Katina Zammit (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point only from Program 1714 - Master of Teaching (Secondary) (p. 686) or 1781 - Master of Teaching (Primary) (p. 680)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Students exiting from 1714 Master of Teaching (Secondary)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Credit Points		40
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Select two elective subjects		20
Credit Points		40

Year 2

Autumn session

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

TEAC 7154	Professional Experience 1	10
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TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Credit Points		40

Spring session

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

TEAC 7157	Action Research in Teaching	10
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Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.

TEAC 7155	Professional Experience 2	10
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These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.

Credit Points		40
Total Credit Points		160

Full-time mid-year intake

Course	Title	Credit Points
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Year 1**Spring session**

TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10

Credit Points **40**

Autumn session

TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Select one elective subject		10

Credit Points **40**

Year 2**Spring session**

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

TEAC 7154	Professional Experience 1	10
Select one elective subject		10

Credit Points **40**

Autumn session

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

TEAC 7157	Action Research in Teaching	10
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Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.

TEAC 7155	Professional Experience 2	10
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These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.

Credit Points		40
Total Credit Points		160

Start-year intake Accelerated Pathway

Note: Students with a GPA 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
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Year 1**Autumn session**

TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10

Select one elective subject

Credit Points **50**

Spring session

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7154	Professional Experience 1	10

Credit Points **50**

Summer session

TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
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Credit Points **10**

Year 2**Autumn session**

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

TEAC 7157	Action Research in Teaching	10
Select one elective subject		10

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.

TEAC 7155	Professional Experience 2	10
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These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.

Credit Points **50**

Total Credit Points **160**

Mid-year intake Accelerated Pathway

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Select one elective subject		10
Credit Points		50
Summer session		
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		10
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7154	Professional Experience 1	10
Credit Points		50
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7157	Action Research in Teaching	10
Select one elective subject		10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
Credit Points		50
Total Credit Points		160

Recommended Elective Subjects

Recommended elective subject options are subject to semester offerings and availability. Students can choose one or more subjects from each elective area.

Subject	Title	Credit Points
Educational Research		
TEAC 7158	Researching Teaching and Learning	10
TEAC 7115	Researching Practice	10

TEAC 7116	Researching STEM Education for Future Leadership	10
Curriculum, Assessment and Reporting		
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10
Socio- Global Ecologies and Education		
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
HUMN 7040	Social Ecology	10
TEAC 7148	Transformative Learning	10
TEAC 7043	Engaging Communities	10
HUMN 7017	Ecopedagogies	10
HUMN 7002	Applied Imagination	10
STEM		
TEAC 7121	STEM foundations	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Leadership, Care & Wellbeing		
TEAC 7020	Contemporary Teacher Leadership	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
Inclusive Education		
TEAC 7150	Universal Design for Learning	10
TEAC 7084	Person-Centred Practice	10
TEAC 7051	Inclusive Environments	10

Students exiting from 1781 Master of Teaching (Primary)

BA Pathway to Teaching Primary Students who complete 40 credit points of the M Teach as Part of the Education Studies Major in the BA

Full-time Accelerated Pathway (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students need to maintain a GPA of 5 or above to enrol in the accelerated pattern of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
Credit Points		50
Spring session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
Credit Points		40
Summer session		
TEAC 7088	Primary Creative Arts	10

TEAC 7153	Inclusive Education: Principles and Practices	10
<p>Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.</p>		
TEAC 7155	Professional Experience 2	10
<p>These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.</p>		
Credit Points		30
Total Credit Points		120

Full-time intake (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
Credit Points		40
Spring session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
Credit Points		40
Year 2		
Autumn session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7153	Inclusive Education: Principles and Practices	10
<p>Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.</p>		
TEAC 7155	Professional Experience 2	10
<p>These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.</p>		
Credit Points		40
Total Credit Points		120

Students with Degree Other than BA Pathway to Teaching Primary

Full-time Accelerated Pathway (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students need to maintain a GPA of 5 or above to enrol in the accelerated pattern of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7149	Understanding and Teaching Children	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
Credit Points		40
Spring session		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
Credit Points		50
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		20
Year 2		
Autumn session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
<p>Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.</p>		
TEAC 7155	Professional Experience 2	10
<p>These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.</p>		
Credit Points		50
Total Credit Points		160

Full-time intake (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7149	Understanding and Teaching Children	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
Credit Points		40
Spring session		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10

TEAC 7093	Primary Mathematics and Numeracy 1	10
Credit Points		40
Year 2		
Autumn session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
Credit Points		40
Spring session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
Credit Points		40
Total Credit Points		160

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete ONE subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

Subject	Title	Credit Points
Choose one of the following subjects if on offer in alternate years in the Autumn session.		
HUMN 7002	Applied Imagination	10
TEAC 7026	Designing Curriculum Futures	10
HUMN 7017	Ecopedagogies	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7148	Transformative Learning	10
TEAC 7100	Principles and Practices of Evaluation	10
HUMN 7040	Social Ecology	10
Or one of the following subjects if on offer alternate years in the Spring session		
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7029	Disability in Context	10
HUMN 7018	Ecopsychology and Cultural Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7041	Effective Working Relationships	10
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
TEAC 7144	Technology Assisting Learning	10

Master of Engineering

Effective from: 2021

Approved Abbreviation: MEng

Western Sydney University Program Code: 3693

CRICOS Code: 042034J

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3693.2 Master of Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3693.2>)

For commencement year 2015 - 2019, please refer to: 3693.1 Master of Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3693.1>)

The Master of Engineering has been designed to meet Engineers Australia professional accreditation requirements. It enables professionals in Engineering and recent graduates to adapt to a dynamically developing and changing technological environment through the upgrading of their skills and knowledge. The course provides students with training opportunities to foster a culture of life-long learning. Graduates of the course will have a firm foundation to further build their skills as their specialised professional field evolves. Advanced standing may be granted for relevant prior studies.

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This Master of Engineering has Full Accreditation at the level of Professional Engineer at Parramatta City Campus in Civil, Environmental, Mechanical, Mechatronic, Electrical, and Telecommunications. Graduates of this program in these six areas are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Chartered Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia. Professional accreditation from Engineers Australia for Master of Engineering (Biomedical and Management) will be sought.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed a recognised four year undergraduate degree, or higher, in engineering in one of the specialisations, e.g. Civil, Biomedical, Environmental, Mechatronic, Mechanical, Electrical, Telecommunication.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Additional Information

Advanced standing may be granted for relevant prior studies for students who have successfully completed an Engineers Australia accredited 4-year Bachelor of Engineering program.

Students who have successfully completed a recognised three year undergraduate degree in Science or four year Bachelor of Engineering in a different specialisation or equivalent qualifications must undertake and complete specified non-award undergraduate engineering subjects with approval of the Director of Academic Program before articulation to the Master of Engineering.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

All students must enrol in a major before enrolling in their subjects.

Students enrolling into a double major must complete

- 60cps of core units plus
- 40cps of core double major subjects plus
- 30cps of alternate first major subjects plus
- 30cps of alternate second major subjects

Students enrolling into a single major must complete

- 60cps of core subjects plus
- 70cps of single major subjects plus
- 30cps of elective subjects at Level 7

Core Subjects

Subject	Title	Credit Points
ENGR 7019	Specialised Software Applications	10
CIVL 7014	Sustainable Systems	10
ENGR 7028	Engineering Project 1 (PG)	20
ENGR 7029	Engineering Project 2 (PG)	20
Total Credit Points		60

Majors

For the Master of Engineering, students can choose a double major or a single major by following the course structure below.

Double major

Civil and Environmental, Testamur Major (p. 747)
Electrical and Telecommunication, Testamur Major (p. 788)
Electrical and Biomedical, Testamur Major (p. 788)
Mechanical and Mechatronic, Testamur Major (p. 878)
Mechatronic and Biomedical, Testamur Major (p. 883)
Telecommunication and Biomedical, Testamur Major (p. 951)

Single major

Biomedical, Testamur Major (p. 735)
Civil, Testamur Major (p. 749)
Electrical, Testamur Major (p. 790)

Environmental, Testamur Major (p. 802)
 Mechanical, Testamur Major (p. 880)
 Mechatronic, Testamur Major (p. 883)
 Telecommunication, Testamur Major (p. 951)

Recommended Sequence

Qualification for the award of Master of Engineering requires the successful completion of 160 credit points and a 12-week industrial experience training program.

Students must carefully follow the requirements of their chosen double or single major in order to qualify for the Master of Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

Major subject offering is subject to sufficient demand and may not be offered annually

Elective subjects must be at Level 7.

Students enrolling in a double major have no elective spaces.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects		30
Credit Points		40
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects		30
Credit Points		40
Year 2		
Autumn session		
ENGR 7028	Engineering Project 1 (PG)	20
One major subject		10
And one major or elective subject		10
Credit Points		40
Spring session		
ENGR 7029	Engineering Project 2 (PG)	20
Two specialisation or elective subjects		20
Credit Points		40
Total Credit Points		160

Students must also complete the following unit which is a 12-week industrial experience training program (as a condition for Engineering Australia accreditation).

Subject	Title	Credit Points
ENGR 7013	Industrial Experience (PG)	0

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CIVL 7014	Sustainable Systems	10

Three major subjects		30
Credit Points		40

Autumn session

ENGR 7019	Specialised Software Applications	10
Three major subjects		30
Credit Points		40

Year 2

Spring session

ENGR 7028	Engineering Project 1 (PG)	20
One major subject		10
One specialisation or elective subject		20
Credit Points		50

Autumn session

ENGR 7029	Engineering Project 2 (PG)	20
Two specialisation or elective subjects		20
Credit Points		40
Total Credit Points		170

Students must also complete the following unit which is a 12-week industrial experience training program (as a condition for Engineering Australia accreditation).

Subject	Title	Credit Points
ENGR 7013	Industrial Experience (PG)	0

Master of Epidemiology

Approved Abbreviation: MEpidemiology
Western Sydney University Program Code: 4738

CRICOS Code: 088189K

This program applies to students who commenced in 2020 or later.

The Master of Epidemiology program is designed for graduates interested in a career in health research, including clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control). It provides an advanced understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. A variety of electives allow acquisition of specialist skills and knowledge in areas including disease surveillance, research protocol design and statistical modelling. A capstone subject involving design and conduct of an epidemiological study, which may be workplace-based, allows students to integrate their knowledge and experiences from the whole program.

Director of Academic Program - Dr Kate McBride

Study Mode

Two years full-time or four years part-time. A one and a half years full time program is also available, depending upon entry qualifications (see Pathways listed under Program Structure below).

Program Advice

Professor Andrew Page (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_epidemiology/)

Admission

Master of Epidemiology (160 credit points)

Applicants must have an undergraduate degree, or higher, in any discipline.

Master of Epidemiology (Advanced Standing) (120 credit points)

Applicants must have an undergraduate degree, or higher, in a health, welfare or aged care discipline.

Note: Mid-year entry is available for students already enrolled at Western Sydney University in the Master of Public Health (MPH) or Master of Health Sciences (MHSc) programs and students from other universities who meet the Admission Criteria and can prove they have satisfactorily completed subjects equivalent to core subjects in the Master of Epidemiology.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Master of Epidemiology - 1.5 year pathway

Master of Epidemiology - Advanced Standing. One and a half year program (120 credit points)

Applicants must have an undergraduate honours degree (Level 8), or higher, in a health, welfare or aged care discipline.

In addition to these higher qualifications, applicants with Advanced Standing must also have a demonstrated breadth of prior knowledge related to health-related policy and/or practice, including epidemiology and its research/policy applications.

Course	Title	Credit Points
Year 1		
Autumn session		
Core Subjects		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Alternate subjects		
Select two of the following:		20
PUBH 7033	The Social Determinants of Health	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
HLTH 7015	Qualitative Research Methodology in Health	
		Credit Points
		40
Spring session		
Core Subjects		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
Alternate subjects		
Select two of the following:		20
PUBH 7004	Communicable Diseases	
PUBH 7030	Health Systems Planning and Evaluation	
AGEN 7005	Research Protocol Design and Practice	
PUBH 7028	Surveillance and Disaster Planning	
		Credit Points
		40
Year 2		
Autumn session		
Complete one of the following paths:		40
HLTH 7004	Dissertation	
OR		

Autumn/Spring session

HLTH 7020 Dissertation (Part Time)

HLTH 7020 Dissertation (Part time) is completed over two teaching sessions, thus students will need to enrol twice in this subject.

Credit Points 40**Total Credit Points** 120**Notes:**

No subjects are removed or waived from this program pathway. All prospective students must complete core, capstone and alternate subjects. Students who demonstrate that they qualify for Advanced Standing on the basis of a breadth of prior knowledge in a cognate area are exempt from completing alternate subjects that represent more specialised areas of the program.

For applicants with a background in health-related policy and/or practice, including epidemiology and its research/policy applications, subjects PUBH 7012, HLTH 7001, PUBH 7010, PUBH 7008 and PUBH 7005 do not constitute core requirements for their completion of the course.

Exit Awards

Students can elect to exit the program with a Graduate Certificate (40 credit points) or Graduate Diploma in Epidemiology (80 credit points). These are offered as 6 and 12 month full-time programs respectively, or as part-time equivalent programs.

Master of Epidemiology - 2 year pathway

Master of Epidemiology - Two year program (160 credit points)

Applicants must have either

an undergraduate degree (Level 7), or higher, in a health, welfare or aged care discipline

Or

a graduate diploma or graduate certificate in a health, welfare or aged care discipline plus at least 3 years work experience in a health, welfare or aged care discipline.

Course	Title	Credit Points
Year 1		
Autumn session		
Core Subjects		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Alternate subjects		
Select two of the following:		20
PUBH 7033	The Social Determinants of Health	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
HLTH 7015	Qualitative Research Methodology in Health	
Credit Points		40

Spring session**Core Subjects**

PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
Alternate subjects		
Select two of the following:		20
PUBH 7004	Communicable Diseases	
PUBH 7030	Health Systems Planning and Evaluation	
AGEN 7005	Research Protocol Design and Practice	
PUBH 7028	Surveillance and Disaster Planning	
Credit Points		40

Year 2**Autumn session**

Select four of the following: 40

PUBH 7033	The Social Determinants of Health	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
AGEN 7005	Research Protocol Design and Practice	
Credit Points		40

Spring session

Complete one of the following paths: 40

HLTH 7004	Dissertation	
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OR**Spring/Autumn session**

HLTH 7020	Dissertation (Part Time)	
HLTH 7020 Dissertation (Part time) is completed over two teaching sessions, thus students will need to enrol twice in this subject.		
Credit Points		40

Total Credit Points 160**Exit Awards**

Students can elect to exit the program with a Graduate Certificate (40 credit points) or Graduate Diploma in Epidemiology (80 credit points). These are offered as 6 and 12 month full-time programs respectively, or as part-time equivalent programs.

Master of Finance

Effective from: 2015

Approved Abbreviation: MFin

Western Sydney University Program Code: 2705

CRICOS Code: 048971G

This program applies to students who commenced in 2015 or later.

The Master of Finance prepares students for executive careers in finance, banking, funds management and corporate treasuries. The degree is specifically designed so that after the completion of core finance subjects, students can choose other finance subjects appropriate to their career opportunities. The degree provides students with the technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. All of the subjects have been developed by individuals who are actively involved in the financial sector.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Walid Bakry (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia (Finsia). Senior Associate membership with Finsia also requires at least 3 years career experience in the financial services industry. The Master of Finance also allows graduates to satisfy the education requirements for professional membership of the Finance and Treasury Association (FTA) - Certified Finance and Treasury Professional (CFTP).

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline

Or

Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum of two years full-time equivalent managerial/professional work experience

Or

Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum eight years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which includes six core subjects, a 20 credit point capstone subject and an additional four subjects chosen from a pool of alternate subjects.

Subject	Title	Credit Points
Core Subjects		
ACCT 7012	Corporate Finance	10
BUSM 7022	Derivatives	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
FINC 7006	Financial Modelling	10
BUSM 7035	Funds Management and Portfolio Selection	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Alternate Subjects		
Select four of the following: ¹		40
BUSM 7021	Credit and Lending Decisions	
ECON 7001	Economics	
BUSM 7031	Financial Institution Management	
BUSM 7053	International Finance	
BUSM 7072	New Venture Finance	
MKTG 7024	Property Portfolio Analysis	
MKTG 7014	International Property Finance	
Capstone Subjects		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		120

¹ Students are permitted to complete up to two subjects from any other masters degree offered by the School of Business as part of the four alternate subjects.

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2018 or earlier.

ACCT 7020 Property Finance and Taxation, replaced by MKTG 7014 International Property Finance

Master of Financial Planning

Effective from: 2018

Approved Abbreviation: MFinPlan

Western Sydney University Program Code: 2793

This program applies to students who commenced in Q2, 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 (Quarter 1) - 2793.4 Master of Financial Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2793.4>)

Commencement Year 2017 (Quarter 1) - 2793.3 Master of Financial Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2793.3>)

The Master of Financial Planning is a fully online program designed to provide the educational basis to enable students to increase competence as professional financial advisers and gain an advanced knowledge and understanding of the financial planning industry. With the increasing complexity of taxation laws, the ageing population and the focus on self-reliance in retirement, the financial planning industry has evolved as a distinct profession in Australia. Individuals and organisations require the skills of professionally equipped financial planners to assist them in effective investment and risk management and also with complex retirement planning strategies. The curriculum reflects the Australian environment and laws. Students may exit, on completion of 40 credit points of subjects of the program, with a Graduate Certificate in Financial Planning or on completion of 80 credit points with a Graduate Diploma in Financial Planning.

Students may be eligible for advanced standing based on their previous qualifications and work experience.

This program is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) as outlined under the heading 'Accreditation' below.

The University has approval from the Tax Practitioners Board (TPB) to deliver programs in Australia taxation law for tax (financial) advisers and commercial law for tax (financial) advisers. Completion of the Master of Financial Planning satisfies the tertiary qualifications requirements to register as a Tax (Financial) Adviser. Details of which subjects must be completed to meet these requirements can be found via the link below.

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/_data/assets/pdf_file/0008/983672/Tax_Financial_Adviser_registration_requirements.pdf)

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Peter Humphreys (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

This program is accredited by the Financial Planning Association of Australia (FPA). The program satisfies eligibility requirements for Financial Planner AFP® membership and educational requirements for entry into the Certified Financial Planner CFP® Certification Program of FPA (students will also receive exemption for CFP 2, 3 and 4 therefore must complete CFP 1 to be eligible to sit the CFP Certification Assessment). This program also meets the RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. In addition, by completing the Master of Financial Planning, students satisfy the tertiary qualifications requirements to register as a Tax (Financial) Adviser with the Tax Practitioners Board (TPB). The Master of Financial Planning is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA Curriculum and standards requirements for the award.

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum of two years full-time equivalent managerial/professional work experience in a related field;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum of five years general work experience in a related field.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Association of Financial Advisers and Western Sydney University Articulation Agreement

Students who complete subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement in this program will receive exemption for the Association of Financial Advisers' FChFP AFA3 and AFA4. Students who have completed the Association of Financial Advisers' FChFP AFA 3 and 4 will receive exemptions for subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement.

Qualification for this award requires the successful completion of 120 credit points which includes twelve core subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
Credit Points		20
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
Credit Points		20
Quarter 3 session		
FINC 7020	Superannuation	10
FINC 7011	Investment Planning	10
Credit Points		20
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
FINC 7013	Planning for Retirement	10
Credit Points		20
Year 2		
Quarter 1 session		
BUSM 7035	Funds Management and Portfolio Selection	10
FINC 7007	Financial Planning Research Project	10
Credit Points		20
Quarter 2 session		
LAWS 7011	Contemporary Issues in Taxation	10
FINC 7019	Statement of Advice Research Project	10
Credit Points		20
Total Credit Points		120

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
Credit Points		10

Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
Credit Points		10
Quarter 3 session		
LAWS 7009	Commercial Law	10
Credit Points		10
Quarter 4 session		
LAWS 7031	Principles of Taxation	10
Credit Points		10
Year 2		
Quarter 1 session		
FINC 7011	Investment Planning	10
Credit Points		10
Quarter 2 session		
FINC 7013	Planning for Retirement	10
Credit Points		10
Quarter 3 session		
FINC 7020	Superannuation	10
Credit Points		10
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
Credit Points		10
Year 3		
Quarter 1 session		
BUSM 7035	Funds Management and Portfolio Selection	10
Credit Points		10
Quarter 2 session		
LAWS 7011	Contemporary Issues in Taxation	10
Credit Points		10
Quarter 3 session		
FINC 7007	Financial Planning Research Project	10
Credit Points		10
Quarter 4 session		
FINC 7019	Statement of Advice Research Project	10
Credit Points		10
Total Credit Points		120

Exit Awards

2794 Graduate Diploma in Financial Planning (p. 520) - 80 credit points, comprising eight subjects listed below:

Subject	Title	Credit Points
LAWS 7009	Commercial Law	10
FINC 7015	Principles of Financial Planning	10
FINC 7020	Superannuation	10
FINC 7011	Investment Planning	10
LAWS 7031	Principles of Taxation	10
FINC 7010	Insurance and Risk Management	10
FINC 7013	Planning for Retirement	10
FINC 7001	Communication and Ethics for Financial Planners	10
Total Credit Points		80

2795 Graduate Certificate in Financial Planning (p. 477) - 40 credit points, comprising four subjects listed below:

Subject	Title	Credit Points
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
Total Credit Points		40

Master of Fire Safety Engineering

Effective from: 2017

Approved Abbreviation: MFireSafeEng

Western Sydney University Program Code: 3705

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Summer A 2017/2018, please refer to: 3705.3 Master of Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3705.3>)

For Commencement Year 2016 - please refer to 3705.2 Master of Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3705.2>)

For Commencement Year 2015 - please refer to 3705.1 Master of Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3705.1>)

The Master of Fire Safety Engineering aims to provide professionals with the special skills and knowledge to develop, assess and evaluate fire safety engineering solutions for buildings. It is relevant to professionals developing performance solutions using the fire engineering guidelines to meet the objectives and performance requirements of building regulations. Graduates will also acquire the skill to independently appraise the literature and address fire safety engineering issues faced by the building industry. This program can be completed in two years of full-time study, but the recommended study load is completion in three years in part-time mode.

The program has been designed primarily for External delivery. Many of the units have non-compulsory workshops that can be either attended online or on campus. Students are encouraged to attend these workshops to gain the benefit of interaction with their peers. Students will need to undertake a year's relevant work experience if not already working within the fire engineering industry.

Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program earlier.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Part Time	External	Grahame Douglas (https://directory.westernsydney.edu/search/email/g.douglas@westernsydney.edu)

Accreditation

This program is recognised under the NSW Building and Design Certifiers Act 2018 as meeting the requirements for Certifiers - Fire safety.

Work Integrated Learning

Students will need to undertake a year's relevant work experience if not already working within the fire engineering industry. Please contact the Program Advisor listed above for information.

Admission

There are two pathways into the Master of Fire Safety Engineering

Entry Pathway A (120cps)

Applicants must have successfully completed an undergraduate degree or higher in any field of engineering accepted under the Washington Accord, **and**

at least 2 years related professional work experience in fire engineering or fire systems design (fire protection)

Entry Pathway B (160cps)

Applicants must have successfully completed an undergraduate degree or higher, in engineering, engineering science, construction management, building surveying, physical sciences or architecture, **and** at least 5 years related professional work experience in engineering, construction management, building surveying or fire systems design (fire protection).

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

The program length and structure varies based on the student's previous study background and level, and work experience.

Students are categorised into two Pathways based on their previous study background and work experience as indicated below, and program structure and length is set accordingly.

Pathway A (120 credit points)

Applicants must have successfully completed an undergraduate degree or higher in any field of engineering accepted under the Washington Accord and at least 2 years related professional work experience in fire engineering or fire systems design (fire protection).

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (60 credit points). ¹		
Credit Points		20
Year 2		
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
BLDG 7008	Professional Practice and Building Law	10
Credit Points		20
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
ENGR 7019	Specialised Software Applications	10
Students may exit at this point with a Graduate Diploma in Fire Safety Engineering (120 credit points). ²		
Credit Points		20
Year 3		
Autumn session		
INFO 7010	Research Project A	20
Credit Points		20
Spring session		
INFO 7011	Research Project B	20
Credit Points		20
Total Credit Points		120

¹ Graduate Certificate in Fire Safety Engineering (p. 478)

² Graduate Diploma in Fire Safety Engineering (p. 521)

Pathway B (160 credit points)

Applicants must have successfully completed an undergraduate degree or higher, in engineering, engineering science, construction management, building surveying, physical sciences or architecture and at least 5 years related professional work experience in engineering, construction management, building surveying or fire systems design (fire protection).

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 7006	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points). ¹		
Credit Points		20
Year 2		
1H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
Construction Industry Practice A (not yet available)		20
Credit Points		20
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
Credit Points		20
2H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
Construction Industry Practice B (not yet available)		20
Credit Points		20
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
Students may exit at this point with a Graduate Diploma in Fire Safety Engineering (80 credit points). ²		
Credit Points		20
Year 3		
Autumn session		
INFO 7010	Research Project A	20
Credit Points		20
Spring session		
INFO 7011	Research Project B	20
Credit Points		20
Total Credit Points		160

¹ Graduate Certificate in Fire Safety Engineering (p. 478)

² Graduate Diploma in Fire Safety Engineering (p. 521)

Master of Forensic Science

Approved Abbreviation: MForSc

Western Sydney University Program Code: 3741

This program applies to students who commenced in University of Florida, Term 3 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 3741.1 Master of Forensic Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3741.1>)

The program is designed for applicants who need advanced level knowledge across a range of forensic disciplines including crime scene investigation, fingerprint detection and identification, forensic chemistry, forensic biology, forensic toxicology, illicit drug analysis, and forensic medicine. The fully-online nature of the subjects and the flexibility available with subject selection means that the program can be adapted to suit applicants working or intending to work in areas that include forensic science laboratories, toxicology and pathology laboratories, drug assessment agencies, customs and border protection, law enforcement, and areas related to national security. The Master of Forensic Science includes two compulsory research subjects.

- This program is part of a collaborative education partnership with the University of Florida and the University of Canberra.

Study Mode

One and a half years full-time or three years part-time

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree in natural or physical sciences.

It is recommended that applicants have completed chemistry and biology subjects in their undergraduate degree.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Students may exit with a Graduate Diploma (80 credit points) or Graduate Certificate (40 credit points) on completion of the relevant subjects. Refer to links below for structure requirements for these two exit awards.

Subject	Title	Credit Points
Compulsory Subjects (30 Credit Points)		
NATS 7006	Crime Scene Investigation (PG)	10
NATS 7026	Forensic Research 1	10
NATS 7027	Forensic Research 2	10
Select at least 20 credit points from the following		20
NATS 7001	Advanced Criminalistics	
NATS 7002	Biological Agents 1	
NATS 7008	Environmental Forensics 1	
NATS 7009	Environmental Forensics 2	
NATS 7013	Explosives	
NATS 7014	Fingerprint Detection and Identification	
Select the remaining credit points from the following		70
NATS 7003	Biological Agents 2	
NATS 7004	Blood Distribution and Spatter	
NATS 7007	Drug Biotransformation and Molecular Mechanisms of Toxicity	
NATS 7019	Forensic Analysis of DNA	
NATS 7058	Forensic Analysis of DNA 2	
NATS 7020	Forensic Anthropology (PG)	
NATS 7022	Forensic Genetics	
NATS 7023	Forensic Immunology	
NATS 7024	Forensic Medicine I	
NATS 7025	Forensic Medicine II	
NATS 7028	Forensic Toxicology I	
NATS 7029	Forensic Toxicology II	
NATS 7030	General Toxicology	
NATS 7035	Medicinal Chemistry of Drugs of Abuse	
NATS 7037	Natural Medicinal Products	
NATS 7039	Pharmaceutical Analysis	
NATS 7047	Synthetic Medicinal Chemistry	
NATS 7048	Toxic Substances	
NATS 7049	Toxicology of Chemical Weapons	

Total Credit Points **120**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list below in 2017 or earlier.

NATS 7021 - Forensic Entomology

Master of Health (Research Studies)/PhD

Approved Abbreviation: MHLth(ResSt)/PhD
Western Sydney University Program Code: 4681

CRICOS Code: 071122B
Program Status:

This program applies to students who commenced in 2010 or later.

The Master of Health (Research Studies)/PhD program is designed for professionals working in a variety of settings including health care services, hospitals, the aged care sector and community organisations, enabling them to effectively assess and respond to emerging health planning and management issues. It allows students to undertake coursework study in areas of discipline specific interest as well as providing appropriate research skills training.

The Doctor of Philosophy (PhD) component provides training and education with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality. A PhD candidate should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative re-interpretation of known data and established ideas.

Study Mode

Four and a half years full-time (one and a half years for the Master of Health (Research Studies) plus three years for the PhD).

Program Advice

SoHS-HDR@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Admission

This program is only available to International students. Please contact the Program Advisor for further information.

Program Structure

The Master of Health (Research Studies)/PhD degree will include a 120 credit point Master degree that has a research training component of one third (40 credit points) with a coursework component of discipline based content of two thirds (80 credit points).

The PhD component of the program will be completed according to the current Doctor of Philosophy policy.

The program will comprise the following

- Core Subjects - 30 credit points
- Research Training - 40 credit points

- Alternate Health subjects - 40 credit points
- One Elective subject - 10 credit points

Students must successfully complete the following

Subject	Title	Credit Points
Core Subjects		
PUBH 7012	Health Economics and Comparative Health Systems	10
PUBH 7017	Leadership and the Development of Organisational Capacity	10
PUBH 7022	Public Health, Policy and Society	10
Research Training Component		
AGEN 7005	Research Protocol Design and Practice	10
HLTH 7014	Professional Topic	10
NATS 7044	Science and Health Research Project PG	20
Alternate Health Subjects		
Select 40 credit points of the following:		40
HLTH 7001	A Global Perspective on Social Determinants of Health	
PUBH 7004	Communicable Diseases	
PUBH 7009	Epidemiology and Quantitative Methods	
NURS 7023	Evidence Based Health Care	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7007	Health Workforce Planning	
PUBH 7019	Occupational Health Management	
PUBH 7024	Safety and Risk Management	
PUBH 7028	Surveillance and Disaster Planning	
Elective		
Select one elective subject		10
Total Credit Points		120

Note: Enrolment in subjects other than those listed above for the Master of Health (Research Studies) portion may be possible with Director of Academic Program permission.

In order for students to progress into the PhD research program, they must have an average grade of 75 percent or greater across all subjects and have obtained a subject grade of greater than 74 percent for NATS 7044 Science and Health Research Project PG. The required research HRD documentation will be assessed by the Health and Science Research and Higher Degree Committee.

As part of this evaluation, successful candidature will be dependent on the availability of appropriate topics and available supervision. In order to facilitate this transition, students will be given ongoing academic advice regarding potential doctoral projects during the program of their Master's study.

Equivalent Subject

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2018 or earlier.

AGEN 7003 - Evidence Based Health Care, replaced by AGEN 7005 Research Protocol Design and Practice

Master of Health Science

Effective from: 2021

Approved Abbreviation: MHLthSc

Western Sydney University Program Code: 4698

CRICOS Code: 064020M

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 4698.3 Master of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4698.3>)

Commencement Year 2016 - 4698.2 Master of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4698.2>)

Commencement Year 2015 - 4698.1 Master of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4698.1>)

Commencement Year 2011 - 2014 - 4651.3 Master of Health Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4651.3>)

The Master of Health Science program is designed to prepare new, aspiring and middle tier health service practitioners, planners and managers to assume a leadership role in the strategic and operational management of a wide range of health services and facilities. The content aims to develop skills in managing people, resources, systems, and processes within health services to meet the changing needs of communities, clinicians, governments and organisations. The objective of the program is to develop decision-ready practitioners who can impact positively on health service issues and systems. Graduates of this program are exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary health service management, digital health, and workplace safety environments.

Study Mode

Two years full-time or four years part-time. One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure below).

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Sydney City Campus	Full Time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)
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Accreditation

The Master of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Professional Internship in Health – this subject will use workplace and community as a site for learning and will involve 320h of placement with a healthcare service. Assessment is undertaken by the on-site supervisors using a comprehensive form and supporting documentation and resources. Mid-placement checks with both students and supervisors are undertaken to pre-empt any concerns as well as random checks throughout. Students are required to complete academic assessment tasks, including an e-Portfolio and a workplace product at the end.

Admission

Master of Health Science (160 credit points)

Applicants must have either

An undergraduate, master or doctoral degree in any discipline

Or

A graduate diploma or graduate certificate in any discipline and three years full-time equivalent work experience in a relevant health-related discipline

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Master of Health Science (120 credit points)

Applicants must have either

An undergraduate degree or a graduate certificate in a relevant health-related discipline

Master of Health Science (80 credit points)

Applicants must have an undergraduate honours, graduate diploma, master or doctoral degree in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

For students who elect to undertake the HLTH 7030/ HLTH 7026 Professional Internship in Health subject, please be aware that if you are undertaking the placement; (1) a public hospital, you must meet the necessary legislative requirements as part of their employment conditions. (2) a private hospital, you must meet any special requirements of the hospital which may differ from public institutions, (3) an organisation either in or outside of NSW, you will need to comply with the requirements of the relevant state-based body and the organisation.

Program Structure Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_health_science/).

Online and Parramatta Campus Health Services Management

This major is designed for health practitioners who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, and planning and evaluation, thus providing graduates with the ability to respond effectively to changes as they arise. Students in this major can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management and research and development.

Health Services Management, Testamur Major (p. 829)

Occupational Health and Safety

This major focuses on the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this major can further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

Occupational Health and Safety, Testamur Major (p. 897)

Digital Health

The Digital Health major combines the opportunity to study contemporary issues associated with information management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The major would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this major can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

Digital Health, Testamur Major (p. 777)

Master of Human Resource Management

Effective from: 2017

Approved Abbreviation: MHRM

Western Sydney University Program Code: 2798

CRICOS Code: 093560J

This program applies to students who commenced in 2017 or later.

This program equips graduates to work in the field of human resource management. Key functional areas are considered within a strategic and contextualised framework, with an underlying objective of searching for ways to strengthen organisations for all stakeholders. This education extends the necessary knowledge base for working in employment relations, but the emphasis is knowledge in action, as inspired by the Australia Human Resource Institute's capabilities for HR professionals and Western Sydney University graduate attributes designed to secure success.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Hilal Hurriyet (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Human Resource Management is accredited by the Australian Human Resources Institute (AHRI). Accreditation means that the program has effective quality assurance and that learning addresses the Model of Excellence of the AHRI, derived from international research on HR competencies. Graduates of the Masters qualification who have met the requisite work experience requirements will be eligible for direct entry into the Program 4 Capstone: Applied Project in Organisational Capability of the AHRI Practising Certification Program (APC). Completion of the Capstone project will award AHRI certification, Certified Practitioner (CPHR).

Admission

- Applicants must have successfully completed a graduate certificate, or higher, in a business discipline; Or
- Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles facilitating human resource management, organisational development and training, and employment relations, or in related roles; Or
- Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years general work experience in human resource management, organisational development and training, and employment relations, or in related roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which includes eight core subjects.

Subject	Title	Credit Points
Core Subjects		
BUSM 7004	Applied Project (Human Resources and Management)	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7027	Employment Relations Professional Practice	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
Total Credit Points		80

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7043	Industrial Relations and Workplace Change	10
Credit Points		20
Quarter 2 session		
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
Credit Points		20
Quarter 3 session		
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10

BUSM 7087	Strategic Employment Relations	10
Credit Points		20
Quarter 4 session		
BUSM 7081	Reward Management	10
BUSM 7004	Applied Project (Human Resources and Management)	10
Credit Points		20
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7043	Industrial Relations and Workplace Change	10
Credit Points		10
Quarter 2 session		
BUSM 7027	Employment Relations Professional Practice	10
Credit Points		10
Quarter 3 session		
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
Credit Points		10
Quarter 4 session		
BUSM 7081	Reward Management	10
Credit Points		10
Year 2		
Quarter 1 session		
ACCT 7015	Financial Reports for Decision Making	10
Credit Points		10
Quarter 2 session		
BUSM 7024	Developing Human Capital and Organisational Capability	10
Credit Points		10
Quarter 3 session		
BUSM 7087	Strategic Employment Relations	10
Credit Points		10
Quarter 4 session		
BUSM 7004	Applied Project (Human Resources and Management)	10
Credit Points		10
Total Credit Points		80

Master of Humanitarian and Development Studies

Effective from: 2018

Approved Abbreviation: MHumanDevSt

Western Sydney University Program Code: 1866

CRICOS Code: 096600D

This program applies to students who commenced in 2018 or later.

The Master of Humanitarian and Development Studies (M.HADS) responds to the need for qualified workers in disaster relief and development, in government and non-government agencies involved

in humanitarian operations and development practice; addressing challenges and opportunities associated with various forms of national and international migration; public health programming, preparedness and response; and building the resilience of vulnerable populations. The purpose of the programme is for the practical application of specialised theoretical knowledge in humanitarian and development contexts. This is complemented by pathways to advanced research, and by career development support through extensive networks and partnerships, including with International non-government organisations. M.HADS graduates will complete 120 credit points to develop specific skills that are situated in practice and geared towards further learning. They will be able to act with autonomy and accountability in complex areas of risk, equipped with the knowledge derived from substantial research in the coursework, and a placement experience with an industry partner. The structure of the M.HADS is tailored towards individual needs and interests, and is linked to the specific industry requirements of humanitarian and development practitioners.

The M. HADS has both entry and exit points for the Graduate Diploma in Humanitarian and Development Studies (Grad. Dip. HADS) and the Graduate Certificate in Humanitarian and Development Studies (Grad. Cert. HADS).

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Garry Stevens (<https://directory.westernsydney.edu.au/search/email/g.stevens@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	Melissa Phillips (https://directory.westernsydney.edu.au/search/email/Melissa.Phillips@westernsydney.edu.au)
Parramatta City Campus- Macquarie Street	Part Time	Internal	Melissa Phillips (https://directory.westernsydney.edu.au/search/email/Melissa.Phillips@westernsydney.edu.au)

Work Integrated Learning

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The Master of Humanitarian and Development Studies, Graduate Diploma in Humanitarian and Development Studies and the Graduate Certificate in Humanitarian and Development Studies are specialist vocational degrees.

Entry requirements are

- A Bachelor's Degree in Arts or Social Sciences, or
- Any tertiary degree combined with a minimum of six months professional experience in a development or humanitarian assistance context.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Credit Points		10
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Credit Points		30
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
Credit Points		40
Year 2		
1H session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Credit Points		40
Total Credit Points		120
Mid-year intake		
Course	Title	Credit Points
Year 1		
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
Credit Points		40
Year 2		
1H session		
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Credit Points		10
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7036	Research in the Social Sciences	10
Credit Points		30

2H session

Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Credit Points		40
Total Credit Points		120

Equivalent core subjects

The core subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

HUMN 7036 - Research in the Social Sciences
 HUMN 7052 - Humanitarian and Development Research Project, Replaced by HUMN 7054 Social Science Research Project
 HUMN 7053 - Humanitarian and Development Training Placement, Replaced by HUMN 7055 Social Science Training Placement

Master of Inclusive Education

Effective from: 2019

Approved Abbreviation: MInclEd

Western Sydney University Program Code: 1720

CRICOS Code: 097039E

This program applies to students who commenced in 2019 or later.

For Commencement Year 2016 to 1H 2019 - please refer to 1720.2 Master of Inclusive Education (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1720.2>)

The Master of Inclusive Education is a post-initial teaching qualification designed to allow teachers to apply their learning to their current workplace and interests in the rapidly changing landscape of inclusive education and person-centred practice. Through a deep examination of current research and theory, teachers not only develop the skills and knowledge necessary to work effectively with students, their families and other professionals but themselves become practitioner researchers. Available to teachers from Australia and overseas, qualified primary and secondary teachers with the Master of Inclusive Education are recognised as Special Education teachers for K-12 by the NSW Department of Education.

Study Mode

One to one and a half years full-time or two to three years part-time (based on eligibility for advanced standing)

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

Qualified primary or secondary teachers who complete the Master of Inclusive Education will become recognised Special Education teachers across K-12 with the NSW Department of Education.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants for admission into the Master of Inclusive Education must have successfully completed an undergraduate degree, or higher, in teaching/education that leads to a professional teaching qualification. An undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/Education prior to 1987.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Additional Information for Applicants

International applicants who are non-student visa holders, and are in a permissible visa category, must apply directly to the University of Western Sydney via WSU International. International students who did

not complete their undergraduate degree in Australia must also meet English Language proficiency requirements:

- IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest
- TOEFL - 575 (minimum 4.5 in TWE)
- TOEFL computer based test - 232 (minimum 4.5 in essay writing)
- TOEFL Internet based test - 89 (writing = 21 and all subtests = 18)
- Cambridge Certificate in Advanced English - (CAE)
- Grade = B
- Cambridge Certificate of Proficiency in English
- Grade = C

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

Special Requirements Prerequisites

Prior to enrolling to subject TEAC 7101 Professional Experience (Additional Needs) students must satisfactorily complete Child Protection Awareness training, Working with Children Check, and obtain anaphylaxis certification.

Advanced Standing

Students with a postgraduate (Level 8) qualification or a bachelor qualification (Level 7) plus three years full time teaching experience can apply for up to four subjects Advanced Standing which will be assessed at time of admission.

Program Structure

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Students may exit with a Graduate Diploma after the successful completion of 80 credit points of study or Graduate Certificate after the successful completion of 40 credit points of study of the relevant subjects, selected from a restricted list of the Master of Inclusive Education subjects. Refer to Exit Awards listed below.

Exit Awards

Graduate Diploma in Inclusive Education (p. 528)

Graduate Certificate in Inclusive Education (p. 482)

Recommended Sequence

Students successfully complete three core subjects and nine alternate subjects from the Alternate subjects listed below.

Subject	Title	Credit Points
Core Subjects		
TEAC 7115	Researching Practice	10
TEAC 7111	Professional Project	10
TEAC 7101	Professional Experience (Additional Needs)	10
Alternate Subjects		
Select nine subjects of the following (the first ten subjects below are only on offer once every two years):		90
TEAC 7051	Inclusive Environments	
TEAC 7029	Disability in Context	
TEAC 7084	Person-Centred Practice	
TEAC 7144	Technology Assisting Learning	
TEAC 7041	Effective Working Relationships	
TEAC 7010	Assessing to Support Learning	

TEAC 7072	Managing Challenging and Diverse Behaviour
TEAC 7150	Universal Design for Learning
TEAC 7068	Learning and Teaching in Challenging Contexts
TEAC 7100	Principles and Practices of Evaluation
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning

Total Credit Points 120

Master of Information and Communications Technology

Effective from: 2017

Approved Abbreviation: MICT

Western Sydney University Program Code: 3699

CRICOS Code: 063546M

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2017, please refer to: 3699.3 Master of Information and Communications Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3699.3>)

For Commencement Year Autumn 2017, please refer to: 3699.2 Master of Information and Communications Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3699.2>)

Master of Information and Communications Technology (MICT) sets the foundation for students to advance their careers in ICT and/or continue further learning in this discipline. Students will be required to complete a work experience component in addition to a number of core and elective subjects. Students may also choose to complete a field of study out of the available fields for this program. This program is focused on getting students engaged in enquiry-based learning to acquire knowledge in established theories and recent state-of-the-art developments. Students are also expected to develop skills in problem solving and research practice and apply those skills in a professional and ethical framework to develop themselves as lifelong learners.

Study Mode

Two years full-time or one and a half years full time depending upon entry qualifications (see Pathways listed under Program Structure below) or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Mahsa Razavi (https://directory.westernsydney.edu.au/search/profile/17892/)

Accreditation

The Master of Information and Communication Technology is accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Minimum admission requirements to this program are: An undergraduate degree or Masters degree in any discipline.

Additional Information

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - Applicants must have successfully completed an undergraduate degree in any discipline.

Pathway B - Applicants must have successfully completed an Honours or Master degree in any discipline.

Pathway C - Applicants must have successfully completed an Australian Computer Society accredited (or equivalent) undergraduate degree in Information and Communication Technologies, Computing or Information Systems

Or

An undergraduate degree in any discipline AND a Graduate Certificate or Graduate Diploma in ICT.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_information_and_communications_technology/)

Parramatta Campus

The program length and structure varies based on the student's previous study background and level, and work experience.

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Pathway A Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway A - students complete one of the listed Majors below.

And select four subjects from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component

and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (p. 729)
 Cloud and Distributed Computing, Testamur Major (p. 756)
 Cybersecurity, Testamur Major (p. 772)
 Data Analytics, Testamur Major (p. 773)
 Digital Futures, Testamur Major (p. 777)
 Health Informatics, Testamur Major (p. 823)
 Information Governance, Testamur Major (p. 847)
 Innovation and Entrepreneurship, Testamur Major (p. 849)
 Management, Testamur Major (p. 866)
 Networking, Testamur Major (p. 896)
 Web and Mobile Computing, Testamur Major (p. 955)

Pathway B Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway B - students complete one of the listed Majors below.

Subjects for the Majors are included in the Foundation, Specialised or Multi-disciplinary subject lists.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (p. 729)
 Cloud and Distributed Computing, Testamur Major (p. 756)
 Cybersecurity, Testamur Major (p. 772)
 Data Analytics, Testamur Major (p. 773)
 Digital Futures, Testamur Major (p. 777)
 Health Informatics, Testamur Major (p. 823)
 Information Governance, Testamur Major (p. 847)
 Innovation and Entrepreneurship, Testamur Major (p. 849)
 Management, Testamur Major (p. 866)

Networking, Testamur Major (p. 896)

Web and Mobile Computing, Testamur Major (p. 955)

Pathway C Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10

Pathway C - students complete one of the listed Majors below.

And one subject from Foundation or Specialised subject lists in addition to those completed for a Major.

And two subjects from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (p. 729)

Cloud and Distributed Computing, Testamur Major (p. 756)

Cybersecurity, Testamur Major (p. 772)

Data Analytics, Testamur Major (p. 773)

Digital Futures, Testamur Major (p. 777)

Health Informatics, Testamur Major (p. 823)

Information Governance, Testamur Major (p. 847)

Innovation and Entrepreneurship, Testamur Major (p. 849)

Management, Testamur Major (p. 866)

Networking, Testamur Major (p. 896)

Web and Mobile Computing, Testamur Major (p. 955)

Foundation subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10

INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects .

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
MATH 7011	Predictive Analytics	10
MATH 7012	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
MATH 7014	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 1028	Statistical Decision Making	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Multi-disciplinary subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10

BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

BUSM 7094 - The Contemporary Business Environment
 MECH 7004 - Advanced Mobile Robotics
 MECH 7005 - Advanced Robotics
 MECH 70008 - Genomic Data Science
 INFO 7008 - Modern Software Architectures

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.
 ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

COOM 7007 - Media Project Proposal, replaced by COMM 7013 Ideate, Develop: Makerspace 1
 ENGR 7014 - Master Project 1

Replaced Testamur Majors

The Testamur Majors listed below count towards completion of this program for students who began studying these testamur majors prior to the years indicated below.

ST3064 Artificial Intelligence, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3064.1>), replaced by Artificial Intelligence, Testamur Major in 2021 (listed above).

ST3054 Distributed Computing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3054.1>), replaced by Cloud and Distributed Computing, Testamur Major in 2021 (listed above).

ST3055 Health Informatics, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1>), replaced by Health Informatics, Testamur Major in 2021 (listed above).

ST3050 (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3050.1>) Web and Mobile Computing (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3050.1>), Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1>), replaced by Web and Mobile Computing, Testamur Major in 2021 (listed above).

Recommended Sequence

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component

and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Pathway A - Two Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the two year Pathway below.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
Credit Points		40
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Spring session		
INFO 7005	IT Project Management	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
Credit Points		40
Total Credit Points		160

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40

Autumn session

NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20

Credit Points	40
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Year 2**Spring session**

INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20

Credit Points	40
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Autumn session

Select four subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		40
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Credit Points	40
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Total Credit Points	160
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Pathway B - One and a Half Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Honours or Masters Qualifications are eligible to complete the one and a half year Pathway below.

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Total Credit Points		120

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Total Credit Points		120

Pathway C - One and a Half Years

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters Qualifications are eligible to complete the one and a half year Pathway below.

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Year 2		
Autumn session		
INFO 7016	Postgraduate Project A	10

Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.	30
Credit Points	40
Total Credit Points	120

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
Credit Points		40
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Total Credit Points		120

Master of Information and Communications Technology (Advanced)

Effective from: 2018

Approved Abbreviation: MICTAdv

Western Sydney University Program Code: 3698

CRICOS Code: 063545A

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 and 2016, please refer to: 3698.1 Master of Information and Communications Technology (Advanced) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3698.1>)

Master of Information and Communications Technology - Advanced (MICT-Adv) program is for students seeking to progress their knowledge in ICT discipline. This program is designed to provide in-depth knowledge in a range of theories and state-of-the-art developments in ICT. Students will be required to complete a work experience component and a field of study, in addition to a number of core and elective subjects. The program aims to develop students with knowledge and skills required in problem solving and research practice and provide opportunities to apply those skills and knowledge in a professional and ethical framework to develop themselves as lifelong learners.

Study Mode

Two and a half years full-time or two years full time depending upon entry qualifications (see Pathways listed under Program Structure below) or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Master of Information and Communications Technology (Advanced) is accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Minimum admission requirements to this program are: An undergraduate degree or Masters degree in any discipline.

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - Applicants must have successfully completed an undergraduate degree in any discipline.

Pathway B - Applicants must have successfully completed an Honours or Master degree in any discipline.

Pathway C - Applicants must have successfully completed an Australian Computer Society accredited (or equivalent) undergraduate

degree in Information and Communication Technologies, Computing or Information Systems

Or

An undergraduate degree in any discipline and a Graduate Certificate or Graduate Diploma in ICT.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and level, and work experience.

Pathway A Core subjects

Subject	Title	Credit Points
INFS 7003	Advanced Topics in ICT	10
COMP 7003	Big Data	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10

INFS 7007	Systems Analysis and Database Management Systems	10
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Pathway A - students complete one of the listed Majors below.

And select four subjects from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (p. 729)
Cloud and Distributed Computing, Testamur Major (p. 756)
Cybersecurity, Testamur Major (p. 772)
Data Analytics, Testamur Major (p. 773)
Digital Futures, Testamur Major (p. 777)
Health Informatics, Testamur Major (p. 823)
Information Governance, Testamur Major (p. 847)
Innovation and Entrepreneurship, Testamur Major (p. 849)
Management, Testamur Major (p. 866)
Networking, Testamur Major (p. 896)
Space Science, Testamur Major (p. 936)
Web and Mobile Computing, Testamur Major (p. 955)

Pathway B Core subjects

Subject	Title	Credit Points
INFS 7003	Advanced Topics in ICT	10
COMP 7003	Big Data	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway B - students complete one of the listed Majors below.

Subjects for the Majors are included in the Foundation, Specialised or Multi-disciplinary subject lists.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (p. 729)
 Cloud and Distributed Computing, Testamur Major (p. 756)
 Cybersecurity, Testamur Major (p. 772)
 Data Analytics, Testamur Major (p. 773)
 Digital Futures, Testamur Major (p. 777)
 Health Informatics, Testamur Major (p. 823)
 Information Governance, Testamur Major (p. 847)
 Innovation and Entrepreneurship, Testamur Major (p. 849)
 Management, Testamur Major (p. 866)
 Networking, Testamur Major (p. 896)
 Space Science, Testamur Major (p. 936)
 Web and Mobile Computing, Testamur Major (p. 955)

Pathway C Core subjects

Subject	Title	Credit Points
INFS 7003	Advanced Topics in ICT	10
COMP 7003	Big Data	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10

Pathway C - students complete one of the listed Majors below.

And two subjects from Foundation or Specialised subject lists in addition to those completed for a Major.

And one subject from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (p. 729)
 Cloud and Distributed Computing, Testamur Major (p. 756)
 Cybersecurity, Testamur Major (p. 772)
 Data Analytics, Testamur Major (p. 773)
 Digital Futures, Testamur Major (p. 777)
 Health Informatics, Testamur Major (p. 823)
 Information Governance, Testamur Major (p. 847)
 Innovation and Entrepreneurship, Testamur Major (p. 849)
 Management, Testamur Major (p. 866)

Networking, Testamur Major (p. 896)
 Space Science, Testamur Major (p. 936)
 Web and Mobile Computing, Testamur Major (p. 955)

Foundation subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects .

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
MATH 7011	Predictive Analytics	10
MATH 7012	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
MATH 7014	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 1028	Statistical Decision Making	10

MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Multi-disciplinary subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

BUSM 7094 - The Contemporary Business Environment
 MECH 7005 - Advanced Robotics
 MECH 7004 - Advanced Mobile Robotics
 MECH 70008 - Genomic Data Science
 INFO 7008 - Modern Software Architectures

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.
 ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

COOM 7007 - Media Project Proposal, replaced by COMM 7013 Ideate, Develop: Makerspace 1
 ENGR 7014 - Master Project 1
 ENGR 7015 - Master Project 2

Replaced Testamur Majors

The Testamur Majors listed below count towards completion of this program for students who began studying these testamur majors prior to the years indicated below.

ST3064 Artificial Intelligence, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3064.1>), replaced by Artificial Intelligence, Testamur Major in 2021 (listed above).
 ST3054 Distributed Computing, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3054.1>), replaced by Cloud and Distributed Computing, Testamur Major in 2021 (listed above).

ST3055 Health Informatics, Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1>), replaced by Health Informatics, Testamur Major in 2021 (listed above).
 ST3050 (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1>) Web and Mobile Computing (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3050.1>), Testamur Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1>), replaced by Web and Mobile Computing, Testamur Major in 2021 (listed above).

Recommended Sequence

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Pathway A - Two and a Half Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the two and a half year Pathway below.

Qualification for this award requires the successful completion of 200 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
INFO 7005	IT Project Management	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7003	Big Data	10

INFO 7016	Postgraduate Project A	10
INFS 7003	Advanced Topics in ICT	10
Credit Points		40
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
Credit Points		40
Year 3		
Autumn session		
Select four subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		40
Credit Points		40
Total Credit Points		200

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFS 7009	Web Technologies	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Autumn session		
COMP 7003	Big Data	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Year 3		
Spring session		
Select four subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		40
Credit Points		40
Total Credit Points		200

Pathway B - Two Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelors Honours or Masters Qualifications are eligible to complete the two year Pathway below.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
INFS 7009	Web Technologies	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7003	Big Data	10
INFS 7003	Advanced Topics in ICT	10
INFO 7016	Postgraduate Project A	10
Credit Points		40
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
Credit Points		40
Total Credit Points		160
Full-time mid-year intake		
Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Credit Points		40
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10

INFS 7003	Advanced Topics in ICT	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Year 2		
Spring session		
INFS 7009	Web Technologies	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Autumn session		
COMP 7003	Big Data	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Total Credit Points		160

Pathway C - Two Years

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or with Bachelor Honours or Masters Qualifications are eligible to complete the two year Pathway below.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7013	Network Technologies	10
INFS 7003	Advanced Topics in ICT	10
ENGR 7017	Professional Practice and Communication	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
INFS 7009	Web Technologies	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
Credit Points		40
Year 2		
Autumn session		
COMP 7003	Big Data	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Spring session		
INFO 7017	Postgraduate Project B	10

Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.	30
Credit Points	40
Total Credit Points	160

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFS 7009	Web Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
Credit Points		40
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7003	Advanced Topics in ICT	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Year 2		
Spring session		
COMP 7003	Big Data	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
Credit Points		40
Autumn session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
Credit Points		40
Total Credit Points		160

Master of Interpreting and Translation

Effective from: 2020

Approved Abbreviation: MInterp&Trans

Western Sydney University Program Code: 1777

CRICOS Code: 084736J

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 and 2019 - Please refer to 1777.3 Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.3>)

For Commencement Year 2017 - please refer to 1777.2 Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.2>)

For Commencement Year 2015 and 2016 - please refer to 1777.1 Master of Interpreting and Translation (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.1>)

The Master of Interpreting and Translation provides suitably qualified graduates with training in interpreting and translation leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level. The Master of Arts Translation and Interpreting Studies is also available as an exit award for students who are unable to pass LANG 7030 Preparation for NAATI Certification (PG) and who undertake an additional PG subject instead. The Graduate Certificate in Interpreting and Translation (p. 485), the Graduate Diploma in Interpreting Studies (p. 533), and the Graduate Diploma in Translation Studies (p. 547) are available as early exit points from this program. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Assoc Prof Robert Mailhammer

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Kenny Wang (<https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with the Master of Arts in Translation and Interpreting Studies as an alternative exit, provided they pass an alternative subject of 10 credit points.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

[services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/](#))

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline; and Applicants must have an IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest, and have native or near-native proficiency in one of the following languages: Arabic, Mandarin, Japanese, Korean, Spanish or Vietnamese.

There are 2 pathways for entry

The native or near-native language proficiency requirement applies to both pathways.

Pathway 1

Pathway 1 is for students from cognate disciplines. Students entering the program with an undergraduate degree or postgraduate qualification in Interpreting and/or Translation, or a substantial component of Interpreting and/or Translation in their previous studies (major, etc), will receive advanced standing of 40 credit points. Students then complete 120 credit points.

Credit will be awarded for:

- LANG 7020 Introduction to Interpreting PG
- LANG 7021 Introduction to Translation PG
- LANG 7025 Languages and Linguistics Special Project

And one from the following two subjects:

- TEAC 7005 Advanced Academic English Skills
- TEAC 7044 English Linguistics for TESOL

Pathway 2

Pathway 2 is for students from non-cognate disciplines. Students entering the program with an undergraduate or postgraduate qualification in a non-cognate discipline must complete 160 credit points in the Master of Interpreting and Translation.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced standing

Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing. These students will need to complete the remaining 120 credit points from the Interpreting and Translation pool.

Program Structure

All students must complete the two subjects listed below and 140 credit points from the Interpreting and Translation pool.

Subject	Title	Credit Points
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
Total Credit Points		20

Interpreting and Translation Pool

Subject	Title	Credit Points
TEAC 7005	Advanced Academic English Skills	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
LANG 7006	Business Interpreting	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7008	Conference Interpreting	10
TEAC 7044	English Linguistics for TESOL	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7016	Interpreting Skills (PG)	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7023	Language and Linguistics Research Methods	10
LANG 7025	Languages and Linguistics Special Project	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7035	Text Analysis for Translation (PG)	10
LANG 7036	Translation Technologies (PG)	10

Note: Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing, and will then need to successfully complete the remaining 100 credit points from the Interpreting and Translation pool. The advanced standing awarded will be

- LANG 7020 Introduction to Interpreting PG
- LANG 7021 Introduction to Translation PG
- LANG 7025 Languages and Linguistics Special Project

And one from the following two subjects

- TEAC 7005 Advanced Academic English Skills
- TEAC 7044 English Linguistics for TESOL

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7036	Translation Technologies (PG)	
TEAC 7044	English Linguistics for TESOL	
Credit Points		40
Spring session		
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7016	Interpreting Skills (PG)	10
Select one of the following:		10
LANG 7035	Text Analysis for Translation (PG)	
TEAC 7005	Advanced Academic English Skills	
Credit Points		40
Year 2		
Autumn session		
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
Select two subjects from the Interpreting and Translation Pool		20
Credit Points		40
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
Select two subjects from the Interpreting and Translation Pool		20
Credit Points		40
Total Credit Points		160

Master of Laws

Effective from: 2020

Approved Abbreviation: LLM

Western Sydney University Program Code: 2824

CRICOS Code: 0101780

Program Status:

This program applies to students who commenced in 2020 or later.

The Master of Laws (LLM) provides law and non-law graduates with a flexible postgraduate opportunity to develop advanced, integrated and contemporary knowledge in one or more areas of legal study. The LLM is a sophisticated degree with substantial consideration of relevant international, professional and transdisciplinary aspects of the law which will enhance student career expertise and prospects. The program develops advanced legal research and writing skills and enhances the ability of students to critically evaluate complex legal issues within a global context. All students will have the opportunity to apply their legal knowledge and skills by conducting independent

research and by engaging in analytical studies on specialised topics in the student's areas of interest.

The program offers an invaluable opportunity for law graduates without experience in a legal environment to be supervised and mentored by experienced legal practitioners through a legal placement subject. There is no tuition fee associated with this subject and the subject may be undertaken at the same time as the academic subjects.

Students may select a major in International Governance. This major enables students to enhance their knowledge and skills of both private and public law issues related to corporate governance, with a strong theoretical core, and a series of subjects providing specialist information and skills.

Study Mode

Two years full-time, one and a half years full-time or one year full-time depending upon entry qualifications (see Pathways listed under Program Structure) or the equivalent part-time.

Program Advice

John Juriansz (<https://directory.westernsydney.edu.au/search/profile/8884/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The Master of Laws (LLM) is open to graduates with or without a law degree. Different admission pathways, based on recognition of prior learning, apply to law and non-law graduates.

Program duration is typically one year for an 80 credit point pathway, one and a half years for a 120 credit point pathway and two years for a 160 credit point pathway.

Applicants with a Law Degree

On enrolment in this program, based on previous study and work experience, students can follow either an 80 or 120 credit point entry pathway.

Entry Pathway 1 (80 credit points)

Applicants must have successfully completed, in any jurisdiction, any one of the following:

Bachelor of Laws (Honours) degree or Juris Doctor degree, at honours standard, or equivalent

Or

Graduate Certificate, or higher, in Law

Or

Bachelor of Laws degree or Juris Doctor degree, or equivalent, without honours and two years' full time equivalent of documented relevant professional experience.

The applicant does not have to be admitted to practice as a lawyer in a jurisdiction.

Entry Pathway 2 (120 credit points)

Applicants must have successfully completed, in any jurisdiction, a:

Bachelor of Laws degree or Juris Doctor degree, or equivalent, without honours and without at least two years documented relevant professional experience.

The applicant does not have to be admitted to practice as a lawyer in a jurisdiction.

Applicants with a Non-law Degree

On enrolment in this program, based on previous study and work experience, students can follow an 80 or 120 credit point entry pathway.

Entry Pathway 3 (80 credit points)

Applicants must have successfully completed any one of the following:

Bachelor (Honours) degree in any discipline or equivalent, **and** two years full-time equivalent relevant professional experience

Or

Graduate Certificate, or higher, in any discipline and two years full-time equivalent documented relevant professional experience

Or

Bachelor degree in any discipline, or equivalent, without honours, and five years full-time equivalent relevant professional experience

Entry Pathway 4 (120 credit points)

Applicants must have successfully completed

Bachelor degree in any discipline, or equivalent, and two years full-time equivalent relevant professional experience

Or

Bachelor degree in any discipline, or equivalent, and five years full-time equivalent general work experience.

Applicants With or Without a Law Degree

On enrolment in this program, based on previous study, students can follow a 160 credit point entry pathway.

Entry Pathway 5 (160 credit points)

Applicants must have successfully completed a Bachelor degree in any discipline, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in work placement subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis.

Program Structure

The program length and structure varies based on the student's previous study background and work experience.

Master of Laws (Law Graduate) - 80cp pathway

Qualification for this award requires the successful completion of 80 credit points comprising 20 credit points of core subjects plus 60 credit points of Major and/or alternate subjects as specified below.

Core Subjects (20 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
Total Credit Points		20

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 855) major are required to complete 40 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 60 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 7018	International Corporate Governance	10
LAWS 7013	Global Governance and Sustainability	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7016	International Banking and Finance Law	10
LAWS 7017	International Climate Change Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics in Perspective	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Security of Ideas	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7006	Australian Legal System and Common Law (this subject is available only for students from non-common law jurisdictions)	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Law Graduate) - 120cp pathway

Qualification for this award requires the successful completion of 120 credit points comprising 20 credit points of core subjects plus 100 credit points of major and/or alternate subjects as specified below. Students may choose LAWS 7001 Advanced Clinical Legal Placement (40 credit points) which may be undertaken simultaneously with the academic subjects and may reduce the course duration.

Core Subjects (20 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 855) major are required to complete 80 credit points from the pool of alternate subjects below. (Note: Two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 100 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 7018	International Corporate Governance	10
LAWS 7013	Global Governance and Sustainability	10
LAWS 7001	Advanced Clinical Legal Placement	40
LAWS 7020	International Environmental Law and Policy	10
LAWS 7016	International Banking and Finance Law	10
LAWS 7017	International Climate Change Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics in Perspective	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Security of Ideas	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7006	Australian Legal System and Common Law (this subject is available only for students from non-common law jurisdictions)	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Non Law Graduate) - 80cp pathway

Qualification for this award requires the successful completion of 80 credit points comprising 50 credit points of core subjects plus 30 credit points of major and/or alternate subjects as specified below.

Core Subjects (50 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
LAWS 7009	Commercial Law	10
LAWS 7010	Company Law	10
LAWS 7006	Australian Legal System and Common Law	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 855) major are required to complete 10 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 30 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 7018	International Corporate Governance	10
LAWS 7013	Global Governance and Sustainability	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7016	International Banking and Finance Law	10
LAWS 7017	International Climate Change Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics in Perspective	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Security of Ideas	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Non Law Graduate) - 120cp pathway

Qualification for this award requires the successful completion of 120 credit points comprising 50 credit points of core subjects plus 70 credit points of major and/or alternate subjects as specified below.

Core Subjects (50 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
LAWS 7009	Commercial Law	10
LAWS 7010	Company Law	10
LAWS 7006	Australian Legal System and Common Law	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 855) major are required to complete 50 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 70 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 7018	International Corporate Governance	10
LAWS 7013	Global Governance and Sustainability	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7016	International Banking and Finance Law	10
LAWS 7017	International Climate Change Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics in Perspective	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Security of Ideas	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Law & Non Law Graduates) - 160cp pathway

Qualification for this award requires the successful completion of 160 credit points comprising 50 credit points of core subjects plus 110 credit points of major and/or alternate subjects as specified below.

Core Subjects (50 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
LAWS 7009	Commercial Law	10
LAWS 7010	Company Law	10
LAWS 7006	Australian Legal System and Common Law	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 855) major are required to complete 90 credit points from the pool of alternate subjects below. (Note: Two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 110 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 7018	International Corporate Governance	10
LAWS 7013	Global Governance and Sustainability	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7016	International Banking and Finance Law	10
LAWS 7017	International Climate Change Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics in Perspective	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Security of Ideas	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Optional Major

Students may select an optional testamur major in International Governance (p. 855) (refer to the pathways listed above for details)

Master of Management

Effective from: 2016

Approved Abbreviation: MMgt

Western Sydney University Program Code: 2797

CRICOS Code: 092788G

This program applies to students who commenced in Q3, 2016 or later.

Through the Master of Management, Western Sydney University offers a study of contemporary management theory and practice in a global and Australian context. Within a program of integrated study, students utilise strategic analysis and examine strategic options, to assess how individuals, systems and procedures, can most effectively operate. Throughout the program students examine and reflect upon the management techniques and strategies required for effective leadership. Our program of learning encourages students to take responsibility for their learning and to engage with the wider community, business and government.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Hilal Hurriyet (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed a graduate certificate, or higher, in a business discipline

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent senior managerial work experience in roles determining or facilitating an organisation's goals or strategies, resource management and business control, directing a part of a business, managing the environment, developing resources across organisation subjects and divisions, or in related roles;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years management work experience in subject and project management and supervision, managing stakeholders or in related roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by the relevant employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which includes six core subjects and a choice of two alternate subjects.

Subject	Title	Credit Points
Core Subjects		
BUSM 7004	Applied Project (Human Resources and Management)	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7058	Leading Contemporary Organisations	10
BUSM 7065	Managing in the Global Context	10
BUSM 7078	Project Management	10
BUSM 7086	Strategic Business Management	10
Alternate Subjects		
Select two of the following:		20
BUSM 7013	Business, Society and the Environment	
BUSM 7014	Compliance Management	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7045	Innovation Through Digital Technology	
Total Credit Points		80

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7065	Managing in the Global Context	10
ACCT 7015	Financial Reports for Decision Making	10
Credit Points		20
Quarter 2 session		
BUSM 7078	Project Management	10

Select one alternate subject	10
Credit Points	20
Quarter 3 session	
BUSM 7058 Leading Contemporary Organisations	10
Select one alternate subject	10
Credit Points	20
Quarter 4 session	
BUSM 7086 Strategic Business Management	10
BUSM 7004 Applied Project (Human Resources and Management)	10
Credit Points	20
Total Credit Points	80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7065	Managing in the Global Context	10
Credit Points		10
Quarter 2 session		
BUSM 7058	Leading Contemporary Organisations	10
Credit Points		10
Quarter 3 session		
BUSM 7078	Project Management	10
Credit Points		10
Quarter 4 session		
Select one alternate subject		10
Credit Points		10
Year 2		
Quarter 1 session		
ACCT 7015	Financial Reports for Decision Making	10
Credit Points		10
Quarter 2 session		
Select one alternate subject		10
Credit Points		10
Quarter 3 session		
BUSM 7086	Strategic Business Management	10
Credit Points		10
Quarter 4 session		
BUSM 7004	Applied Project (Human Resources and Management)	10
Credit Points		10
Total Credit Points		80

Master of Marketing

Effective from: 2019

Approved Abbreviation: MMkt

Western Sydney University Program Code: 2817

CRICOS Code: 099241J

This program applies to students who commenced in 2019 or later.

Technology has dramatically changed the way marketing professionals design, implement and evaluate marketing strategies. With an emphasis on digital marketing, this program prepares suitably qualified people for positions in marketing through an industry informed

and applied education approach. The program is ideally suited for those wanting to cultivate their marketing knowledge to perform as managerial and professional marketers in a digitally informed environment.

Study Mode

Two years full time or four years part-time. One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure).

Program Advice

Farid Ahmed (<https://directory.westernsydney.edu.au/search/email/f.ahmed@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

- Master of Marketing - 2 year Pathway (160 credit points)**
Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.
- Master of Marketing - 1.5 year Pathway (120 credit points)**
Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;
Or
Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles related to business management;
Or
Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years full-time equivalent general work experience.
Applicants seeking admission on the basis of work experience must support their application with a Statement of Service or CV for all work experience listed on the application.
- Master of Marketing - 1 year Pathway (80 credit points)**
Applicants must have successfully completed an honours degree, graduate certificate, graduate diploma or higher, in a business discipline or a discipline in a related field;

Or
Successfully completed an undergraduate degree in a business discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles related to marketing management

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by the relevant employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in business information management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Master of Marketing - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points which includes the units listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
BUSM 7007	Business Communication Skills	10
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10

ACCT 7015	Financial Reports for Decision Making	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7019	Marketing Systems	10
MKTG 7036	MarketingMe	10
MKTG 7037	Multichannel Marketing	10
MKTG 7038	Social Marketing	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Select two PG level elective subjects		20
Total Credit Points		160

Master of Marketing - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points which includes the units listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7019	Marketing Systems	10
MKTG 7036	MarketingMe	10
MKTG 7037	Multichannel Marketing	10
MKTG 7038	Social Marketing	10
Select one of		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Select one PG level elective subject		10
Total Credit Points		120

Master of Marketing - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points which includes the units listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
MKTG 7034	Digital Marketing	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7036	MarketingMe	10
MKTG 7037	Multichannel Marketing	10
MKTG 7038	Social Marketing	10
Select one of		10
BUSM 7070	Masters Project	
BUSM 7008	Business Internship	
Total Credit Points		80

Master of Medicine (Allergic Diseases)

Effective from: 2020

Approved Abbreviation: MMed(AllergicDis)

Western Sydney University Program Code: 4753

Master of Medicine (Allergic Diseases)

The Master of Medicine (Allergic Diseases) equips medical practitioners in clinical practice with advanced theoretical knowledge and clinical expertise in allergic diseases and core epidemiological research methods. Students will build on and integrate skills through online and face to face learning activities over a three year program. The program will enable students to competently diagnose and manage patients with allergic diseases, and critically appraise new concepts and evidence for clinical and research use. Students will gain the fundamental epidemiological and statistical concepts and skills required to design and conduct studies and pursue further research training in allergic diseases.

Director of Academic Program - Dr Kate McBride

Study Mode

Three years part-time

Program Advice

Dr Miriam Codarini (medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must be qualified and registered medical practitioners (doctors) in current clinical practice in Australia or New Zealand. Only local applicants who are citizens or permanent residents of Australia or citizens of New Zealand will be eligible to enrol in this program.

Applicants for the Masters program will follow one of three admission pathways

1. Applicants with no prior postgraduate qualification or training in allergic diseases will enrol through the standard admission pathway.
2. Applicants with a Graduate Certificate in Allergic Diseases qualification from Western Sydney University will enrol through one of two pathways
 - a. Students who completed the degree between 2012 and 2017 must apply for recognition of prior learning for 40 credit points (Allergic Sciences, Clinical Allergy). If approved, students will be eligible to enrol in Year 2 of the Masters program, and must successfully complete Reflective Clinical Allergy Practice before undertaking successive subjects (Nutritional Aspects of Allergic Diseases, Mental Health Aspects of Allergic Diseases) MEDI 7002 Allergic Sciences 1
MEDI 7009 Clinical Allergy
 - b. Students who completed the degree from 2018 onwards with a minimum credit grade average must apply for recognition of prior learning for 40 credit points (Allergic Sciences 1, Allergic Sciences 2). If approved, students will be eligible to enrol in Year 2 of the Masters program.

3. Applicants with prior postgraduate qualifications or training in allergic diseases from a tertiary institution other than Western Sydney University or an accredited professional organisation (e.g. Royal Australasian College of Physicians) must apply for recognition of prior learning. If approved, students will be eligible to enrol in the Masters program at the level determined by their prior learning.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Special Requirements Prerequisites

Students must supply a certified copy of their medical degree (MBBS, MBChB or equivalent qualification) and current medical registration, and proof of proficiency in English (if medical qualification was obtained overseas) at the time of application. In addition, students for the Graduate Diploma in Allergic Diseases (exit only) and Master of Medicine (Allergic Diseases) must be qualified and registered medical practitioners in clinical practice, and be able to access a specialist Immunology and Allergy clinic.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence.

Note: The yearlong subject MEDI 7009 Clinical Allergy will consist of 50 hours of supervised consultation of patients with allergic disease within the setting of a specialist Immunology/Allergy clinic. Students will also need to attend the Australasian Society of Clinical Immunology and Allergy (ASCI) Annual Scientific Meeting and the annual MacArthur Series in Immunology and take part in two program-specific workshops.

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7002	Allergic Sciences 1	20
Credit Points		20
2H session		
MEDI 7003	Allergic Sciences 2	20
Students may exit with a Graduate Certificate in Allergic Diseases ¹		
Credit Points		20
Year 2		
1H session		
For new students:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	10
MEDI 7009	Clinical Allergy	10
For students with existing Graduate Certificate in Allergic Diseases qualification:		
MEDI 7029	Reflective Clinical Allergy Practice	
Credit Points		20
2H session		
MEDI 7021	Mental Health Aspects of Allergic Diseases (for all students)	10
Select one of the following:		
		10
For new students:		
MEDI 7009	Clinical Allergy	
For students with existing Graduate Certificate in Allergic Diseases:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	
Students may exit with a Graduate Diploma in Allergic Diseases ²		
Credit Points		20
Year 3		
1H session		
Select one of the following:		
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
And select one of the following		
PUBH 7011	Health Advancement and Health Promotion (Capstone subject)	
HLTH 7015	Qualitative Research Methodology in Health (Capstone subject)	
Select one alternate subject from the list below		
		10
Credit Points		30
2H session		
HLTH 7008	Introduction to Biostatistics	10
And select one of the following capstone subject (if not done in 1H session)		
AGEN 7005	Research Protocol Design and Practice	
Or choose one alternate subject from the list below		
Credit Points		10
Total Credit Points		120

- ¹ 4755 Graduate Certificate in Allergic Diseases (p. 459)
² 4754 Graduate Diploma in Allergic Diseases (p. 503)

Alternate Subjects

Subject	Title	Credit Points
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7008	Environmental Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
HLTH 7015	Qualitative Research Methodology in Health	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7033	The Social Determinants of Health	10

Master of Medicine (Pathology)

Effective from: 2022

Approved Abbreviation: MMed(Path)

Western Sydney University Program Code: 4750

Bachelor of Medicine (Pathology)

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 - please refer to 4750.2 Master of Medicine (Pathology) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4750.2>)

For Commencement Year 2017 to 2018 - please refer to 4750.1 Master of Medicine (Pathology) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4750.1>)

The Masters of Medicine (Pathology) program by coursework is offered to local and international medical graduates who are undertaking specialist training in Anatomical Pathology. It is a 2 year program with online learning modules covering both surgical pathology and cytopathology, and is aimed to endow the candidates with the necessary level of diagnostic knowledge which will aid in their successful completion of specialist training in Pathology. Recently qualified pathologists may also find the program useful to consolidate their knowledge and diagnostic skills. All the assessments are online. There is 2 weeks of a non-compulsory conference held every year at the university. Students are urged to attend however the entire content of this conference is available to all students online.

Director of Academic Program - Dr Kate McBride

Study Mode

Two years part-time.

Program Advice

Dr Tristan Rutland (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Accreditation

The program is designed to help meet the expectations required to obtain Fellowship to practice as a qualified Anatomical Pathologist either locally or overseas.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for Medicine (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

Applicants must have

Completed Bachelor of Medicine/Bachelor of Surgery (MBBS) or equivalent Australian or overseas degree in Medicine and current employment in a supervised training position in Anatomical Pathology as approved by The Royal College of Pathologist of Australasia (RCPA) or equivalent overseas college. The student must remain in such employment for the 2 year duration of this program.

Or

For applicants who are qualified pathologists, proof of fellowship with Royal College of Pathologist of Australasia (RCPA) or international equivalent and registration with AHPRA or other appropriate regulatory body.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (<https://www.westernsydney.edu.au/future/study/how-to-apply/postgraduate-students.html>)

For off-shore international students, IELTS 6.5 overall or equivalent is also required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

It will be required that a candidate is currently in a supervised specialist training in Pathology, and hence be working clinically in a hospital/laboratory setting. In order to be enrolled in the program it is a requirement to have full-time employment in the cognate professional area and as such students will be engaged in cognate informal learning at their workplace. This workplace based learning will be assessed through case studies based on cases that the candidate encounters during their employment.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Please note, the program is 2-year program and cyclic. The candidates either start at Year 1 1H or Year 2 1H.

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7070	General Surgical and Central Nervous System Pathology	10
MEDI 7013	Cytopathology and Small Biopsy Pathology 1	10
Credit Points		20
2H session		
MEDI 7073	Surgical Pathology of the Genito-urinary Uract, Salivary Gland and Endocrine System	10
MEDI 7071	Surgical Pathology of Skin, Bone and Soft Tissue	10
Credit Points		20
Year 2		
1H session		
MEDI 7069	General Surgical Pathology and Gastrointestinal Pathology	10
MEDI 7014	Cytopathology and Small Biopsy Pathology 2	10
Credit Points		20
2H session		
MEDI 7074	Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology	10

MEDI 7072	Surgical Pathology of the Female Genital Tract	10
	Credit Points	20
	Total Credit Points	80

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MEDI 7032 Surgical Pathology 1, replaced by MEDI 7070 General Surgical and Central Nervous System Pathology

MEDI 7013 Cytopathology and Small Biopsy Pathology 1, replaced by MEDI 7068 Cytopathology, Small Biopsy and Cardiorespiratory Pathology

MEDI 7033 Surgical Pathology 2, replaced by MEDI 7073 Surgical Pathology of the Genito-urinary Uract, Salivary Gland and Endocrine System

MEDI 7034 Surgical Pathology 3, replaced by MEDI 7071 Surgical Pathology of Skin, Bone and Soft Tissue

MEDI 7035 Surgical Pathology 4, replaced by MEDI 7069 General Surgical Pathology and Gastrointestinal Pathology

MEDI 7014 Cytopathology and Small Biopsy Pathology 2, replaced by MEDI 7067 Cytopathology, Small Biopsy and Breast Pathology

MEDI 7036 Surgical Pathology 5, replaced by MEDI 7074 Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology

MEDI 7037 Surgical Pathology 6, replaced by MEDI 7072 Surgical Pathology of the Female Genital Tract

Master of Mental Health Nursing

Effective from: 2015

Approved Abbreviation: MMentHlthNurs

Western Sydney University Program Code: 4719

Program Status:

This program applies to students who commenced in 2015 or later.

This program provides students with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in mental health nursing, across a range of health care settings. Graduates will be able to apply advanced practice, concepts and analysis in mental health nursing to promote optimal health outcomes for clients with mental illness. Opportunities will be provided for students to undertake in-depth study into aspects of mental health and mental illness relevant to their specific area of practice.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Greg Clark (<https://directory.westernsydney.edu.au/search/profile/17188/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International

Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Midwife (currently registered to practise with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practising, limited, or student) is not acceptable for this program.

And

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as health science, human science, midwifery, naturopathy, nursing, nutrition, psychology or Completion of a Graduate Diploma in Mental Health Nursing (AQF Level 8 or equivalent).

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below

Subject	Title	Credit Points
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7013	Clinical Supervision in Health Care	10
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7023	Evidence Based Health Care	10

NURS 7029	Mental Health Assessment and Application	10
NURS 7030	Mental Health Nursing Practice 1	10
NURS 7031	Mental Health Nursing Practice 2	10
NURS 7041	Psychopharmacology for Advanced Practice Mental Health Nurses	10
Select two electives		20
Select one of the following:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
Or two of		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		120

Master of Nurse Practitioner (Mental Health)

Effective from: 2018

Approved Abbreviation: MNursPract(MentHlth)

Western Sydney University Program Code: 4745

Nurse Practitioners are expected to be clinical leaders who work autonomously from a sound evidence base, instigate diagnostic investigations, prescribe medication within an approved formulary, and refer judiciously. Students of this program undertake subjects that will prepare them for the role of Nurse Practitioner in the specialist area of mental health. This study program incorporates areas of advanced health assessment, clinical leadership, evidence-based nursing, diagnostic skills, therapeutic management, psychopharmacology, evaluation and collaboration in care. Students also have the opportunity to complete specialist electives to suit their particular practice setting.

Study Mode

Three years part-time.

Program Advice

Dr Greg Clark (<https://directory.westernsydney.edu.au/search/email/g.clark@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Accreditation

On completion of the Master of Nurse Practitioner (Mental Health) graduates will be eligible to apply for authorisation as a Nurse Practitioner with Australian Health Practitioner Regulation Agency (AHPRA). Program accreditation can be checked on their website. <https://www.nursingmidwiferyboard.gov.au/accreditation.aspx>

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/master_of_mental_health_nursing_nurse_practitioner/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Applicants must meet all of the following criteria to be eligible for entry:

- Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery),
- An undergraduate degree in Nursing or Health Science (Nursing) OR minimum of five years full-time equivalent work experience in mental health nursing,
- Graduate certificate, or higher, in mental health nursing, and
- Two years full-time equivalent (FTE) work experience as a registered nurse in mental health, PLUS two years of full-time equivalent (FTE) work experience in an advanced clinical role in mental health.

Successful applicants will need to arrange the following

- Submission to the University of evidence of current clinical practice in an advanced clinical role in mental health, confirmed via two referee reports, and
- Submission to the University of evidence of support from employing organisation to complete the program, and
- Access to complete clinical experience in a mental health setting (as approved by the School of Nursing and Midwifery), and
- Contract with a University approved primary supervisor/mentor/assessor (PSMA) to meet the requirements of the program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Students may exit with a Graduate Diploma in Nursing Leadership (Mental Health) on completion of the relevant subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7028	Leadership in Clinical Practice	10
Credit Points		20
Spring session		
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7023	Evidence Based Health Care	10
Credit Points		20
Year 2		
Autumn session		
NURS 7013	Clinical Supervision in Health Care	10
NURS 7005	Assessment for Advanced Practice Mental Health Nurses	10
Credit Points		20
Spring session		
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7041	Psychopharmacology for Advanced Practice Mental Health Nurses	10
Students may exit with the Graduate Diploma in Nursing Leadership (Mental Health) at this point.		
Credit Points		20
Year 3		
NURS 7001	Advanced Clinical Practice in Mental Health Nursing (20 credit point year-long subject)	20
Select one elective (for Nurse Practitioner role development)		10
Select one elective (for Mental Health specialty)		10
Credit Points		40
Total Credit Points		120

Master of Nursing

Effective from: 2021

Approved Abbreviation: MNurs

Western Sydney University Program Code: 4722

CRICOS Code: 085665M

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017, please refer to 4722.2 Master of Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4722.2>)

For Commencement Year 2015, please refer to: 4722.1 Master of Nursing (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4722.1>)

The aim of the Master of Nursing is to provide Registered Nurses with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical setting. Students will be able to align their career goals with one of a number of professional pathways. Majors available include clinical leadership, clinical teaching, or tuberculosis management. Opportunities will be provided for students in their final sessions of study to synthesise and apply advanced nursing concepts through a capstone experience or research project relevant to their professional goals.

Study Mode

One and a half years full-time or three years part-time.

One year full-time (two years part-time) program is also available, depending on entry qualifications (see Pathway details).

Program Advice

Dr Linda Gregory (l.gregory@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Hong Kong Baptist University	Part Time	Internal	Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)
Online	Full Time	Online	Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)
Online	Part Time	Online	Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Full Time	Internal	Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/)

Admission

Candidature for admission to the Master of Nursing and the various majors are detailed below:

Master of Nursing 1.5-year Pathway (120 credit points)

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), in health science, human science, midwifery, naturopathy, nursing, nutrition, psychology.

Master of Nursing 1 year Pathway (80 credit points)

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), in health science, human science, midwifery, naturopathy, nursing, nutrition, psychology OR completion of a Graduate Diploma in Nursing (AQF Level 8 or equivalent), or higher, in a health-related discipline

and

Two years full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points (1.5 year Pathway) or 80 credit points (1 year Pathway).

Students may complete the Master of Nursing (Postgraduate Nursing - no major) or may enrol in and complete one of three Majors.

- Clinical Leadership
- Clinical Teaching
- Tuberculosis Management

See individual links below for detailed program structure.

Master of Nursing (no specialisation) 1 and 1.5 year pathways

Postgraduate Nursing, Major (p. 904)

Master of Nursing (Clinical Leadership) 1 and 1.5 year pathways

Clinical Leadership, Testamur Major (p. 752)

Master of Nursing (Clinical Teaching) 1 and 1.5 year pathways

Clinical Teaching, Testamur Major (p. 755)

Master of Nursing (Tuberculosis Management) 1 and 1.5 year pathways

Tuberculosis Management, Testamur Major (p. 953)

Master of Nursing (Professional Studies)

Effective from: 2015

Approved Abbreviation: MNurs(ProfStudies)

Western Sydney University Program Code: 4735

CRICOS Code: 086213J

This program applies to students who commenced in 2015 or later.

The aim of the Master of Nursing (Professional Studies) is to provide students who hold an undergraduate nursing degree with the theoretical knowledge and critical thinking skills to enhance their practice in the contemporary clinical setting. Opportunities will be provided for students in their final sessions of this qualification to synthesise and apply advanced nursing concepts through their capstone experience.

Study Mode

Two years full time or four years part-time.

Program Advice

Dr Lisa Wong (<https://directory.westernsydney.edu.au/search/email/l.wong3@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	External	See above
Parramatta Campus - Victoria Road	Part Time	External	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Candidature for admission to the Master of Nursing (Professional Studies) is based on admission requirements detailed below:

Completion of an undergraduate degree in nursing (AQF Level 7 or equivalent).

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Subject	Title	Credit Points
Required Programs		
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7021	Primary Health Care and its Applications	10
PUBH 7026	Supporting Aged Communities	10
Select one elective		10
Students may exit with the Graduate Certificate in Nursing (Professional Studies) at this point.		
NURS 7023	Evidence Based Health Care	10
NURS 7025	Health Promotion and the Nurse	10
NURS 7032	Mental Health for Communities	10
Select one elective		10
Students may exit with the Graduate Diploma in Nursing (Professional Studies) at this point.		
NURS 7028	Leadership in Clinical Practice	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select two electives		20
Capstone Subject		
NURS 7065	Capstone Experience in Health Care	20
Total Credit Points		160

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Master of Planning

Effective from: 2020

Approved Abbreviation: MPlan

Western Sydney University Program Code: 1712

CRICOS Code: 080224K

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2019 - Please refer to 1712.2 Master of Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1712.2>)

For Commencement Year 2014 - Please refer to 1712.1 Master of Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1712.1>)

This program is offered at the Parramatta City campus. However, some subjects may be offered at other campuses or by alternative modes of delivery.

The Master of Planning is a two year program in urban and regional planning. The degree equips the students with professional and scholarly education to take a leadership role in statutory town planning practice as well as policy development. This program has a strong emphasis on research rooted in social sciences and in the fast growing Greater Western Sydney Region. The coursework includes learning and training in history and theory, governance, professional practice, economic development, sustainability, transport planning, spatial analysis, and legal frameworks for planning.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ryan van den Nouweland (<https://directory.westernsydney.edu.au/search/email/SocialSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Planning is accredited by the Planning Institute of Australia (PIA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree

Or

Have a minimum of five years full-time equivalent work experience in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies, engineering or public policy.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10

Quarter 3 session

ARCH 7004	Planning and Development Control	10
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2H session

HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
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Spring session

ARCH 7001	Developing Sustainable Places	10
HUMN 7041	Social Research in the Digital World	10

Credit Points	80
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Year 2**Autumn session**

BLDG 7003	Building Studies	10
ARCH 7006	Urban Planning Placement Project	10
ENVL 7003	Urban Research Report	10
ARCH 7014	Health, Wellbeing and Place	10

Credit Points	40
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Spring session

ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7020	Cool Green Cities	10
POLI 7002	Translation from Theory and Research to Policy	10

Credit Points	40
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Total Credit Points	160
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Full-time mid-year intake

Course	Title	Credit Points
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Year 1**Quarter 3 Session**

ARCH 7004	Planning and Development Control	10
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2H session

HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	10
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Spring session

ARCH 7001	Developing Sustainable Places	10
HUMN 7041	Social Research in the Digital World	10

1H session

HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
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Autumn session

ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10

Credit Points	80
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Year 2**Spring session**

ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7020	Cool Green Cities	10
POLI 7002	Translation from Theory and Research to Policy	10

Credit Points	40
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Autumn session

BLDG 7003	Building Studies	10
ARCH 7006	Urban Planning Placement Project	10
ENVL 7003	Urban Research Report	10
ARCH 7014	Health, Wellbeing and Place	10

Credit Points	40
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Total Credit Points	160
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Equivalent Core Subjects

The Core Subjects listed below counts towards completion of this course for students who passed this subject in 2020 or earlier.

ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services, replaced by ARCH 7020 Cool Green Cities

Master of Professional Accounting

Effective from: 2018

Approved Abbreviation: MProfAcc

Western Sydney University Program Code: 2689

CRICOS Code: 021362M

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Years Quarter 3, 2016 to Quarter 4, 2017 - 2689.4 Master of Professional Accounting (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2689.4>)

The Master of Professional Accounting (MPA) program is specifically designed to comply with the accreditation requirements of CPA Australia, the Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). This program combines an in-depth theoretical knowledge of accounting with relevant skills and expertise that enable students to become professional accounting practitioners. The program delivers a contemporary education in accounting principles and procedures supported by knowledge of the associated disciplines of law, economics and finance. Students will learn to apply accounting concepts, theories and models through a range of individual and collaborative means, including industry relevant projects and realistic business problems.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Mr Peter Humphreys (<https://directory.westernsydney.edu.au/search/profile/12178/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

The program is accredited by CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

<https://www.accaglobal.com/an/en.html>

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in business

Or

Successfully completed a Graduate Certificate in any discipline.

International applicants must achieve IELTS 6.5 overall score with a minimum 6.0 in each subset or equivalent English language proficiency.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which consists of the core subjects listed below.

Core Subjects

Subject	Title	Credit Points
ACCT 7002	Accounting Professional Engagement	10
ACCT 7005	Accounting Theory and Applications	10
ACCT 7009	Auditing	10
LAWS 7009	Commercial Law	10
ACCT 7010	Company Accounting	10
LAWS 7010	Company Law	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
ACCT 7016	Information Systems for Accountants	10
ACCT 7018	Introductory Accounting	10
ACCT 7019	Management Accounting	10
LAWS 7031	Principles of Taxation	10

Total Credit Points **120**

Exit Award

2790 Graduate Certificate in Accounting (p. 455)

2790 Graduate Certificate in Accounting requires the successful completion of any 40 credit points of core subjects of the Master of Professional Accounting.

Master of Professional Accounting (Advanced)

Effective from: 2018

Approved Abbreviation: MProfAcc(Adv)

Western Sydney University Program Code: 2815

CRICOS Code: 071123A

This program applies to students who commenced in Quarter 3, 2018 or later.

The Master of Professional Accounting (Advanced) equips students with an in-depth theoretical knowledge of accounting. On successful completion of this program, students gain knowledge, skills and expertise that enable them to become professional accounting practitioners and satisfy the pre entry educational requirements for CPA Australia Chartered Accountants Australia New Zealand (CAANZ) and the Institute of Public Accountants (IPA). The program content delivers a contemporary education in accounting principles and procedures supported by knowledge of associated disciplines of law, economics and finance. Students will learn to apply accounting concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws from industry relevant projects with exposure to realistic business problems.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Peter Humphreys (<https://hbook.westernsydney.edu.au/programs/master-professional-accounting-advanced/sgsmclientservices@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/profile/16825/)
Sydney City Campus	Part Time	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/profile/16825/)

Accreditation

Accredited by CPA Australia, Chartered Accountants Australia New Zealand (CAANZ) and the Institute of Public Accountants (IPA).

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website

<https://www.accaglobal.com/an/en.html>

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Successfully completed a Graduate Certificate.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which includes twelve School of Business post graduate Accounting core subjects and four electives listed below.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_professional_accounting_advanced/)

Parramatta City Campus

Core Subjects

Subject	Title	Credit Points
ACCT 7002	Accounting Professional Engagement	10
ACCT 7005	Accounting Theory and Applications	10
ACCT 7009	Auditing	10
LAWS 7009	Commercial Law	10
ACCT 7010	Company Accounting	10
LAWS 7010	Company Law	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
ACCT 7016	Information Systems for Accountants	10
ACCT 7018	Introductory Accounting	10
ACCT 7019	Management Accounting	10
LAWS 7031	Principles of Taxation	10
Total Credit Points		120

Electives

40 credit points from postgraduate Business subjects with the selection to be approved by the Academic Program Advisor of the Master of Professional Accounting (Advanced).

Exit Award

2790 Graduate Certificate in Accounting (p. 455)

40 credit points of any approved core subjects.

Master of Professional Psychology

Effective from: 2021

Approved Abbreviation: MProfPsy

Western Sydney University Program Code: 1814

CRICOS Code: 088715D

This program applies to students who commenced in 2021 or later.

For Commencement Year 2020 - please refer to 1814.4 - Master of Professional Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1814.4>)

For Commencement Year 2019 - please refer to 1814.3 - Master of Professional Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1814.3>)

For Commencement Year 2018 - please refer to 1814.2 Master of Professional Psychology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1814.2>)

The Master of Professional Psychology is designed to develop competent professional psychologists.

The objective of the Master of Professional Psychology is to provide one year of full time training in the professional practice of psychology sufficient to prepare students for a final year of supervised internship to complete registration requirements.

This program provides key training in ethics, psychopathology and psychological assessment, and therapeutic interventions. These are tailored to a range of mental health care issues, experienced within diverse contexts and across the lifespan and other professional skills including comprehensive training in disability, for the achievement of 50% of the requirements towards full registration as a generalist psychologist. To achieve full registration after the completion of this one-year degree, students must undertake additional appropriately supervised placement hours which students themselves arrange in the following year.

Study Mode

One year full-time or two years part-time.

Program Advice

Program (<https://hbook.westernsydney.edu.au/programs/master-professional-psychology/Psychology-PG-ACA@westernsydney.edu.au>) Advice (Psychology-PG-ACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC). The objective of the Master of Professional Psychology is to provide one year of full time training in the professional practice of psychology sufficient to prepare students for a final year of supervised internship to complete registration requirements.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_professional_psychology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission to the Master of Professional Psychology program is based on academic merit, two referee reports and performance at a selection interview to determine capability for practitioner competency. For domestic students, selection interviews are held between October and December each year; for international students these are held once the application has been received.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via Universities Admissions Centre (UAC) by 31 October at the following link:<http://www.uac.edu.au> (<http://www.uac.edu.au/>)

Late or incomplete applications will not be considered.

International applicants must apply directly to Western Sydney University via the International Office

International Office (<https://www.westernsydney.edu.au/international/>)

Admission Criteria for Master of Professional Psychology

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- Completion of an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate Psychology degree within the last 10 years, with an indicative academic achievement, based on entry in previous years, of a grade point average of 5.0 or higher (counting Year 2 to 3 as 50% and Year 4 as 50%).
- Submission of two referees reports; and
- Participation in an interview, by invitation, with the School of Psychology.

No deferrals will be accepted for this program.

Academic and Professional Referee Reports

Academic and Professional referee reports are to be provided via the Post-Graduate Programs Reference Request System.

Post-Graduate Program Reference Request System (<https://www.psychologyreference.org/>)

Additional Requirements for Successful Applicants

There are some additional requirements you must meet before you can commence the program as detailed in the Western Sydney University inherent requirements for the Master of Professional Psychology program. These are detailed at the following link:https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_professional_psychology (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_professional_psychology/)

Additional Requirements for Domestic Applicants with International Qualifications

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of minimum English proficiency requirements and acceptable proof can be found on the international office website and include the additional admission requirements of:

IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest

TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

International Applicants

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- International qualifications will be assessed by the International office at Western Sydney University
- Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office) and include the additional admission requirements of:

IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest

TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

Additional information for international applicants

Assessment of international qualifications by the APS can be applied for at the following: <https://www.psychology.org.au/membership/qualifications/>

International students applying to the University through the International Office need to have their applications submitted no later than 31 October of each year. Late or incomplete applications will not be considered.

Positions for the Master of Professional Psychology program will be offered based on outcomes from academic criteria, English proficiency and the interview process, including consideration of referee reports and professional experience and capacity as for other applicants.

Special Requirements

Full or provisional registration with the Psychology Board of Australia; A Criminal Record Check; A National Police Certificate; Prohibited Employment Declaration or a Working with Children Check Student Declaration; Child Protection training seminar.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 7014	Core Skills and Ethical Practice	10
BEHV 7015	Core Therapeutic Modalities	10
BEHV 7029	Psychopathology: Theory and Practice	10
BEHV 7003	Assessment: Cognitive Functions	10
Credit Points		40
2H session		
BEHV 7025	Professional Psychology Placement	0
Credit Points		0
Spring session		
BEHV 7035	Psychological Approaches to Disability: Theory and Practice	10
BEHV 7001	Advanced Therapeutic Modalities	10
BEHV 7005	Child Clinical Psychology	10
BEHV 7012	Clinical Research Methods	10
Credit Points		40
Total Credit Points		80

Master of Project Management

Effective from: 2021

Approved Abbreviation: MProjMgt

Western Sydney University Program Code: 3752

CRICOS Code: 096605K

Program Status: CURRENT

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Spring 2020, please refer to: 3752.3 Master of Project Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3752.3>)

For commencement year Spring 2019, please refer to: 3752.2 Master of Project Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3752.2>)

For commencement year 2018, please refer to: 3752.1 Master of Project Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3752.1>)

This program is aimed at preparing students for a future workforce by cultivating their competencies, knowledge and application of key project management concepts and practices in various related professions.

It is expected that graduates from the program will be proficient in customising a domain specific project management life cycle and developing comprehensive project plans involving cost and quality control, managing risks and stakeholders in addition to developing efficient schedules while being able to act as effective communicators within a project team setting. Students have the option to graduate with core project management skills only (Graduate Certificate), to continue to obtain generic or discipline-specific project management skills (Graduate Diploma), or to continue to progress with advanced research skills with a Masters' degree.

Study Mode

Two years full time or four years part-time.

Program Advice

Assoc Prof Xiaohua (Sean) Jin (xiaohua.jin@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program has accreditation with Australian Institute of Project Management (AIPM). Accreditation with Project Management Institute (PMI), Australian Institute of Building (AIB), Engineers Australia (EA), Australian Computer Society (ACS), Royal Institution of Chartered Surveyors (RICS) and Chartered Institute of Building (CIOB) will be sought.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Admission

Minimum admission requirements to this course are an undergraduate degree or higher in any discipline.

This course has three Pathways (A: Research, B: Coursework, C: Work Placement) with two streams per pathway (generic or specialisation) based on previous study.

Applicants seeking to specialise in the Construction, Engineering or Information Technology Majors must have successfully completed an

undergraduate degree or higher degree in the construction, engineering or information technology discipline areas.

Studies in related areas will be considered by the Director of Academic Program.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points.

Students must complete six 10 credit point core subjects (total of 60 credit points)

Subject	Title	Credit Points
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BLDG 7009	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10

Students must choose one of the following Pathways (40 credit points). Pathway sequences are provided under the Sequence tab.

Students must also choose between a Testamur major stream or a Generic stream (60 credit points).

For the Testamur major stream students must complete three 10 credit point Management alternate subjects and three 10 credit point major alternate subjects.

For the Generic stream, students must complete three 10 credit point Management alternate subjects and three 10 credit point generic alternate subjects.

Master of Project Management - Pathway A - Research (Testamur major stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select three Management alternate subjects		30
Select three Testamur major alternate subjects from the enrolled major		30
Total Credit Points		100

Construction, Testamur Major (p. 761)

Engineering, Testamur Major (p. 793)

Information Technology, Testamur Major (p. 848)

Master of Project Management - Pathway A - Research (Generic stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Select three Management alternate subjects		30
Select three Generic alternate subjects		30
Total Credit Points		100

Project Management (Generic Program), Major (p. 905)

Master of Project Management - Pathway B - Coursework (Testamur major stream)

In addition to the core subjects, students must complete 100 credit points as follows.

30 credit points of Management alternate subjects.

30 credit points of Testamur major alternate subjects from their enrolled major.

40 additional credit points of Testamur major alternate units from their enrolled major. This is in addition to the abovementioned 30 credit points of Testamur major alternate subjects.

Construction, Testamur Major (p. 761)

Engineering, Testamur Major (p. 793)

Information Technology, Testamur Major (p. 848)

Master of Project Management - Pathway B - Coursework (Generic stream)

In addition to the core subjects, students must complete 100 credit points as follows.

30 credit points of Management alternate subjects.

30 credit points of Generic alternate subjects

40 additional credit points of any alternate subjects (Management, Generic or Testamur major). This is in addition to the abovementioned 30 credit points of Management alternate subjects and 30 credit points of Generic alternate subjects.

Project Management (Generic Program), Major (p. 905)

Master of Project Management - Pathway C - Work Placement (Testamur major stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select three Management alternate subjects		30
Select three Testamur major alternate subjects from the enrolled major		30
Total Credit Points		100

Construction, Testamur Major (p. 761)

Engineering, Testamur Major (p. 793)

Information Technology, Testamur Major (p. 848)

Master of Project Management - Pathway C - Work Placement (Generic stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select three Management alternate subjects		30
Select three Generic alternate subjects		30
Total Credit Points		100

Project Management (Generic Program), Major (p. 905)

Testamur Majors and Generic Stream

Construction, Testamur Major (p. 761)

Engineering, Testamur Major (p. 793)

Information Technology, Testamur Major (p. 848)

Project Management (Generic Program), Major (p. 905)

Exit Awards

Students may exit with 3786 - Graduate Diploma in Project Management (120 credit points) or 3787 - Graduate Certificate in Project Management (60 credit points) on completion of the relevant subjects as specified in the program structure. Please refer to the links below for details.

Graduate Diploma in Project Management (<https://hbook.westernsydney.edu.au/programs/graduate-diploma-project-management/>)

Graduate Certificate in Project Management (<https://hbook.westernsydney.edu.au/programs/graduate-certificate-project-management/>)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points.

Students must complete six 10 credit point core subjects (total of 60 credit points) as follows.

Subject	Title	Credit Points
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BLDG 7009	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10

Students must choose one of the following Pathways. The Structure tab includes information regarding the requirements of the Research and Generic streams for each Pathway.

Master of Project Management - Pathway A - Research, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7009	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 3 or Quarter 4)		
Credit Points		40
Year 2		
Autumn session		
INFO 7010	Research Project A	20
Select two of the following:		20
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40

Spring session		
INFO 7011	Research Project B	20
Select two of the following:		20
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Total Credit Points		160

Master of Project Management - Pathway A - Research, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7009	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Year 2		
Spring session		
INFO 7011	Research Project B	20
Select two of the following:		20
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Autumn session		
INFO 7010	Research Project A	20
Select two of the following:		20
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Total Credit Points		160

Master of Project Management - Pathway B - Coursework, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7009	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Year 2		
Autumn session		
Select one of the following:		40
40 credit points of alternate subjects as required for your Testamur major		
40 credit points of alternate subjects as required for the Generic stream		
Credit Points		40
Autumn session		
Select one of the following:		40
40 credit points of alternate subjects as required for your Testamur major		
40 credit points of alternate subjects as required for the Generic stream		
Credit Points		40
Total Credit Points		160

Master of Project Management - Pathway B - Coursework, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7009	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 3 or Quarter 4)		
Credit Points		40

Autumn session

BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40

Year 2

Spring session

Select one of the following:		40
40 credit points of alternate subjects as required for your Testamur major		
40 credit points of alternate subjects as required for the Generic stream		
Credit Points		40

Autumn session

Select one of the following:		40
40 credit points of alternate subjects as required for your Testamur major		
40 credit points of alternate subjects as required for the Generic stream		
Credit Points		40
Total Credit Points		160

Master of Project Management - Pathway C - Work Placement, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7009	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 3 or Quarter 4)		
Credit Points		40
Year 2		
Autumn session		
BLDG 7011	Work-Integrated Learning in Project Management A	20

20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)	20
Credit Points	40
Spring session	
BLDG 7012 Work-Integrated Learning in Project Management B	20
20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)	20
Credit Points	40
Total Credit Points	160

Master of Project Management - Pathway C - Work Placement, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7009	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 3 or Quarter 4)		
Credit Points		40
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology or Engineering major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
Credit Points		40
Year 2		
Spring session		
BLDG 7011	Work-Integrated Learning in Project Management A	20
20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)		20
Credit Points		40
Autumn session		
BLDG 7012	Work-Integrated Learning in Project Management B	20
20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)		20
Credit Points		40
Total Credit Points		160

Testamur Majors and Generic Stream

Construction, Testamur Major (p. 761)
 Engineering, Testamur Major (p. 793)
 Information Technology, Testamur Major (p. 848)
 Project Management (Generic Program), Major (p. 905)

Master of Property Investment and Development

Effective from: 2018

Approved Abbreviation: MPropInv&Dev

Western Sydney University Program Code: 2813

CRICOS Code: 097590D

This program applies to students who commenced in Q3, 2018 or later.

This program provides the opportunity for advanced level study in property investment, development and valuation. Graduates will comprehend the multi-disciplinary nature of the property industry and be equipped with the analytical and decision making skills necessary for adaptable careers in the changing and dynamic property investment, development and valuation industry.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Sharon Yam (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above

Accreditation

This program is accredited for the following Australian Property Institute Certifications (depending on subjects completed):

- 160 Credit Point Pathway - Depending on elective chosen, students may be eligible for API Certified Asset Manager, Certified Property Manager, Certified Development Practitioner, Certified Funds Manager, Certified Practising Valuer, Certified Property Practitioner.
- 120 Credit Point Pathway - Depending on elective chosen, students may be eligible for API Certified Asset Manager, Certified Property Manager, Certified Development Practitioner, Certified Practising Valuer, Certified Property Practitioner.
- 80 Credit Point Pathway - Depending on subject achieved, students may be eligible for API Certified Asset Manager, Certified Development Practitioner, Certified Property Practitioner.

Note - Certifications achieved by any graduate of the Master of Property Investment and Development will be impacted (reduced)

where specified subjects are substituted for electives. None of these certifications apply to the Graduate Certificate in Property Investment.

Admission

160 Credit Point Pathway

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

120 Credit Point Pathway

Applicants must have successfully completed an undergraduate degree, or higher, in:

- a business or Australian Property Institute (API)-recognised cognate discipline, for example: property, town planning, construction or quantity surveying; Or
- any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles property valuation, property management, property investment and analysis, property development, property fund management or associated roles; Or
- Students who have completed the Graduate Certificate in Property Investment at Western Sydney University should take the 120 credit point pathway.

80 Credit Point Pathway

Applicants must have successfully completed:

- any undergraduate degree, or higher, in a business or Australian Property Institute (API)-recognised cognate discipline, for example town planning, construction or quantity surveying) and a minimum of two years full-time equivalent managerial/professional work experience in roles property valuation, property management, property investment and analysis, property development, property fund management or associated roles; Or
- a graduate diploma, or higher, in property or an Australian Property Institute (API)-recognised cognate discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

The program length and structure varies based on the student's previous study background and work experience.

Master of Property Investment and Development (160 credit point pathway)

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

To achieve all available accreditation certifications, students must complete the listed numbered subjects. The taking of electives will reduce the number of certifications attainable. The capstone project cannot be undertaken until 120cp have been successfully completed.

Elective subjects must be postgraduate subjects offered by the School of Business.

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Year 1		
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7023	Property Investment and Risk Management	10
Autumn session		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
LAWS 7009	Commercial Law	10
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
		Credit Points
		80
Year 2		
Quarter 1		
MKTG 7030	Sustainable Property Development	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Quarter 2		
MKTG 7011	Feasibility Modelling	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
Select one of the following:		10

ACCT 7012	Corporate Finance	
One elective		
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
MKTG 7003	Applied Project (Finance and Property)	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Credit Points		80
Total Credit Points		160

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Year 1		
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
LAWS 7009	Commercial Law	10
Select one of the following:		10
ACCT 7012	Corporate Finance	
One elective		
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Autumn Session		
BLDG 7003	Building Studies	10
Credit Points		90
Year 2		
Quarter 2		
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
MKTG 7003	Applied Project (Finance and Property)	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Autumn		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
Credit Points		80
Total Credit Points		160

One elective	
Credit Points	70
Total Credit Points	160

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Year 1		
Quarter 3		
LAWS 7009	Commercial Law	10
Select one of the following:		10
ACCT 7012	Corporate Finance	
One elective		
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
MKTG 7011	Feasibility Modelling	10
MKTG 7007	Corporate Asset and Property Management	10
Credit Points		80
Year 2		
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Autumn		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
Credit Points		80
Total Credit Points		160

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Year 1		
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10

Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
MKTG 7011	Feasibility Modelling	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
LAWS 7009	Commercial Law	10
Credit Points		80
Year 2		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Autumn		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
Quarter 3		
Select one of the following:		10
ACCT 7012	Corporate Finance	
One elective		
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Credit Points		80
Total Credit Points		160

Master of Property Investment and Development (120 credit point entry pathway)

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

To achieve all available accreditation certifications, students must complete the listed numbered subjects. The taking of electives will reduce the number of certifications attainable. The capstone project cannot be undertaken until 80 credit points have been successfully completed.

To achieve all Australian Property Institute accreditation certifications, available for this program, students must complete the listed numbered subjects. Choosing electives instead of listed numbered subjects will reduce the number of accreditation certifications attainable (Seek advice from Academic Program Adviser).

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Year 1		
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7023	Property Investment and Risk Management	10
Autumn session		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
MKTG 7014	International Property Finance	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Credit Points		80
Year 2		
Quarter 1		
MKTG 7030	Sustainable Property Development	10
Select one of the following:		10
LAWS 7009	Commercial Law	
Students who have not completed LAWS 7009 Commercial Law in their previous study must complete this subject as it is required for accreditation purposes.		
One elective		
Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
MKTG 7007	Corporate Asset and Property Management	10
Credit Points		40
Total Credit Points		120

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Year 1		
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
LAWS 7009	Commercial Law	
Students who have not completed LAWS 7009 Commercial Law in their previous study must complete this subject as it is required for accreditation purposes.		
One elective		

Quarter 4		
MKTG 7014	International Property Finance	10
Select one of the following:		
MKTG 7032	Valuation of Special Premises	10
One elective		
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Autumn session		
BLDG 7003	Building Studies	10
Credit Points		90
Year 2		
Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
Quarter 3		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		
MKTG 7026	Statutory Valuation and Property Law	10
One elective		
Credit Points		30
Total Credit Points		120

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Year 1		
Quarter 3		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		
LAWS 7009	Commercial Law	10
Students who have not completed LAWS 7009 Commercial Law in their previous study must complete this subject as it is required for accreditation purposes.		
One elective		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Autumn Session		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7007	Corporate Asset and Property Management	10
Credit Points		80
Year 2		
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		
MKTG 7026	Statutory Valuation and Property Law	10
One elective		
Quarter 4		
MKTG 7003	Applied Project (Finance and Property)	10

Select one of the following:		10
MKTG 7032	Valuation of Special Premises	10
One elective		
Credit Points		40
Total Credit Points		120

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Year 1		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Autumn Session		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		
MKTG 7026	Statutory Valuation and Property Law	10
One elective		
Credit Points		80
Year 2		
Quarter 4		
MKTG 7032	Valuation of Special Premises	10
Select one of the following:		
MKTG 7003	Applied Project (Finance and Property)	10
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		
LAWS 7009	Commercial Law	10
Students who have not completed LAWS 7009 Commercial Law in their previous study must complete this subject as it is required for accreditation purposes.		
One elective		
Credit Points		40
Total Credit Points		120

Master of Property Investment and Development (80 Credit Point Pathway)

To qualify for the award of a Master of Property Investment and Development with 80 credit points pathway, students must successfully complete 80 credit points of subjects as defined below. The capstone project cannot be undertaken until 40cp have been successfully completed.

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Year 1		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
MKTG 7003	Applied Project (Finance and Property)	10
MKTG 7014	International Property Finance	10
Credit Points		80
Total Credit Points		80

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Year 1		
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
MKTG 7003	Applied Project (Finance and Property)	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
MKTG 7030	Sustainable Property Development	10
Credit Points		80
Total Credit Points		80

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Year 1		
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
MKTG 7030	Sustainable Property Development	10

Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
MKTG 7011	Feasibility Modelling	10
Credit Points		80
Total Credit Points		80

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Year 1		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
MKTG 7003	Applied Project (Finance and Property)	10
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7023	Property Investment and Risk Management	10
Credit Points		80
Total Credit Points		80

Master of Psychotherapy and Counselling

Effective from: 2018

Approved Abbreviation: MPsychother&Couns
Western Sydney University Program Code: 1817

CRICOS Code: 088713F

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to Autumn 2018 - please refer to 1817.1 Master of Psychotherapy and Counselling (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1817.1>)

The Master of Psychotherapy and Counselling is a cross-disciplinary pathway into a career in helping people in distress. In counselling and psychotherapy, clients gain self-understanding, expand interpersonal capacities and become more able to change through a dedicated helping relationship. This program focuses on the process of creating of a therapeutic environment for clients and on cultivating the high levels of skill, sensitivity, self-knowledge and ethical conduct required of the counselling and psychotherapy professional. Theories and approaches are taught and critically examined in the light of their contribution to a contemporary relational understanding and practice of counselling and psychotherapy. A research component introduces students to the systematic study of the counselling experience from a variety of methodological perspectives. This program is open to graduates in any discipline who can demonstrate the personal and reflective qualities required for this demanding profession.

Study Mode

Two years full-time or four years part-time.

Program Advice

Penny Gardner (p.gardner@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

This program is accredited with the Psychotherapy and Counselling Federation of Australia (PACFA) and the Australian Counselling Association (ACA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

1. An undergraduate degree or higher in any discipline and submission of a Statement of Intent and CV detailing voluntary and paid work, relevant life experiences, education and training, and interests, to the satisfaction of the School of Social Sciences, and achieving an interview score of 70% or above in a group applicant interview.
Or
2. Achievement of a GPA of 5.5 (high credit) or above in the University's Graduate Diploma in Counselling.

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

NSW Health Compliance, National Police Check and Working with Children Check are required for subjects WELF 7002 Clinical Studies in Psychotherapy and Counselling and WELF 7012 Further Clinical Studies in Psychotherapy and Counselling and successful applicants need to complete these checks on or soon after enrolment in the program.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history

- Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
- Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7009	Foundations of Psychotherapy and Counselling 1	20
WELF 6001	Ethics and Diversity in Counselling	10
WELF 7013	Integrated Practice 1: Self and Story	10
Credit Points		40
2H session		
WELF 7020	Practising Research and Researching Practice	10
Credit Points		10
Spring session		
WELF 7010	Foundations of Psychotherapy and Counselling 2	10
WELF 7006	Counselling and Psychotherapy Practice	10
WELF 7014	Integrated Practices 2: Affliction and Recovery	10
Credit Points		30
Year 2		
1H session		
WELF 7002	Clinical Studies in Psychotherapy and Counselling	20
Credit Points		20

Autumn session

BEHV 7018	Integrated Practices 3: Emotions, Embodiment and Connection	20
Credit Points		20

2H session

WELF 7012	Further Clinical Studies in Psychotherapy and Counselling	20
Credit Points		20

Spring session

WELF 7016	Integrated Practices 4: Self and Relationships	20
Credit Points		20

Total Credit Points **160**

Equivalent Core Subject

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

WELF 7008 - Ethics and Diversity in Research and Therapy, replaced by WELF 6001 Ethics and Diversity in Counselling

Master of Public Health

Effective from: 2020

Approved Abbreviation: MPubHlth

Western Sydney University Program Code: 4702

CRICOS Code: 014002E

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 4702.3 Master of Public Health (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4702.3>)

Commencement Year 2016 - 4702.2 Master of Public Health (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4702.2>)

Commencement Year 2015 - 4702.1 Master of Public Health (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4702.1>)

Commencement Year 2010 - 2014 - 4571.3 Master of Public Health (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4571.3>)

The Master of Public Health focuses on the comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Learning opportunities are aimed at developing the essential knowledge and required skills to effectively assess and respond to emerging public health issues, including evaluation of public health programs and disaster planning and management. Graduates of this program will be exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary public health issues. Students will develop skills, scholarship and professional development in the fields of health policy, social determinants of health, epidemiology, biostatistics, applied research and evidenced-based practice, as well as an understanding of recent developments in the discipline.

The Master of Public Health is a 2-year program, however, students may seek advanced standing to enrol in 1-year or 1.5-year programs, based on an assessment of their undergraduate degree and professional experience.

Study Mode

Two years full-time, four years part-time. One and a half years full time or one year full time programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure below).

Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Master of Public Health (160 credit points)

Applicants must have either

An undergraduate, master or doctoral degree in any discipline

Or

A Graduate Diploma or Graduate Certificate in any discipline and three years full-time equivalent work experience in a relevant health-related discipline.

Master of Public Health (120 credit points)

Applicants must have

An undergraduate degree in a health-related discipline

Master of Public Health (80 credit points)

Applicants must have

An undergraduate honours, master or doctoral degree in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go

on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and complete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- <http://training.gov.au>
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

For students who elect to undertake the HLTH 7030 Professional Internship in Health (Part-time)/HLTH 7026 Professional Internship in Health subject, please be aware that if you are undertaking the placement in; (1) a public hospital, you must meet the necessary legislative requirements as part of their employment conditions. (2) a private hospital, you must meet any special requirements of the hospital which may differ from public institutions, (3) an organisation either in or outside of NSW, you will need to comply with the requirements of the relevant state-based body and the organisation.

Program Structure

Master of Public Health - 1 year program

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10

Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7004	Communicable Diseases	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Plus any 10 credit point Level 7 subject offered across the university		10
Total Credit Points		80

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0010/1628290/Proposed_Progression_Postgraduate_Public_Health.pdf)

Master of Public Health - 1.5 year program

Students must complete 120 credit points, including all the Domain and Focus Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
AGEN 7005	Research Protocol Design and Practice	10
PUBH 7004	Communicable Diseases	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following combination of subjects to make up 40 credit points		
HLTH 7027	Professional Project in Health 1	
PLUS any two 10 credit point level 7 subjects across the university that are available without enrolment restrictions or pre-requisites.		
Total Credit Points		120

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0010/1628290/Proposed_Progression_Postgraduate_Public_Health.pdf)

Master of Public Health - 2 year program

Students must complete 160 credit points, including all the Domain and Focus Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7004	Communicable Diseases	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
HLTH 7015	Qualitative Research Methodology in Health	10
AGEN 7005	Research Protocol Design and Practice	10
Special Focus Group: Research		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Students who do not wish to pursue a special focus may choose any two 10 credit point level 7 subjects across the university that are available without enrolment restrictions or pre-requisites.		
Capstone / Applied Subjects		
Select one of the following 40 credit point subjects		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		160

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0010/1628290/Proposed_Progression_Postgraduate_Public_Health.pdf)

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these units in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Master of Research

Approved Abbreviation: MRes

Domestic and International students are requested to use the below 'Bachelor of Research Studies' link with regard to the program structure.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-

HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Bachelor of Research Studies (p. 290)

For information regarding the Master of Research, please use the following link.

Master of Research (<https://www.westernsydney.edu.au/future/study/courses/research/master-of-research.html>)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Alex Norman (https://directory.westernsydney.edu.au/search/email/a.norman@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Alex Norman (https://directory.westernsydney.edu.au/search/email/a.norman@westernsydney.edu.au)

Master of Science

Effective from: 2020

Approved Abbreviation: MSc

Western Sydney University Program Code: 3749

CRICOS Code: 098472B

This program applies to students who commenced in 2020 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - 2019 - please refer to 3749.1 Master of Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3749.1>)

The Master of Science is an advanced program that can be taken in a number of specialisations: Public Health Nutrition, Food Science, Greenhouse Horticulture or Agriculture. The program builds on students' professional experience and/or prior qualifications to develop advanced expertise and critical understanding in science and in these disciplines. The program is completed with a capstone unit that is designed to integrate the various themes that flow throughout the program and develop research skills in science. Depending on the majors, students may find employment at a senior level in a wide range of destinations, including federal, state and local government bodies, universities, research organisations, food and agriculture industries, private companies, health facilities, science-based industries, or private consultancies.

Students should note that travel to different campuses may be required depending on the specialisation chosen.

Study Mode

Two years full-time or the equivalent part-time. Students will be required to attend the Hawkesbury campus for some learning experiences.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

On completion of this Program graduates with the Food Science Specialisation will be eligible for professional membership of the Australian Institute of Food Science and Technology. On completion of this Program graduates with the Public Health Nutrition Specialisation will be eligible to apply to be an Associate Nutritionist (Anutr) or a Registered Public Health Nutritionist (RPHNutr) if combined with three years of suitable work experience with the Nutrition Society of Australia and/or a Certified Public Health Nutritionist (cPHN) with the World Public Health Nutrition Association. Students may also be eligible to apply for professional membership of Public Health Association of Australia and Australian Health Promotion Association.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the course but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

The course uses workplaces as a source of learning, with site excursions for some Specialisations. Some students may undertake an industry project as part of 301374 Professional Topic or 301361 Industry Project or 301362 Industry Project Extended. Students will be supervised on site visits by arrangement with the industry partner and overseen by an academic staff member.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in natural or physical science, medical science, environmental studies, agriculture, horticulture, food science, food technology, nutrition or dietetics.

If you have completed relevant prior study or have relevant professional experience, you may be eligible for credit towards your Master of Science which can reduce the duration of your program. Applicants should consult the Director of Academic Programs for further information.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Subject HLTH 7014 Professional Topic has enrolment restrictions: Student must have permission from the Subject Coordinator to enrol in the subject.

Program Structure

Qualification for this award requires the successful completion of 160 credit points comprising:

20 credit points of core units and 20 credit points of research capstone units and 40 credit points of specialisation units and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Please note that the full course structure is shown in each of the specialisation documents and handbook links.

Core subjects

All students are required to complete the following two Subjects:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10
NATS 7055	Experiment Design and Project Management	10

Research Capstone Pool

All students are required to complete 20 credit points from:

Subject	Title	Credit Points
NATS 7033	MSc Research Project	20
HORT 7004	Industry Project	10
HORT 7005	Industry Project (Extended)	10

NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10

Equivalent Research Capstone Pool Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Major Testamurs

Students are required to complete four major core units from one of the following majors. Students may only select one Major

Agriculture, Testamur Major (p. 712)

Food Science, Testamur Major (p. 810)

Greenhouse Horticulture, Testamur Major (p. 820)

Public Health Nutrition, Testamur Major (p. 912)

Alternate Pool

Complete 80 credit points comprising:

at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Graduate Diploma in Science (Exit only)

Qualification for this award requires the successful completion of 80 credit points comprising: 10 credit points of core units and 70 credit points of alternate units comprising at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pool

Students are required to complete 70 credit points comprising: at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Graduate Certificate in Science (Exit only)

Qualification for this award requires the successful completion of 40 credit points as follows: 10 credit points of core subjects and at least 10 credit points from Alternate Pool 1 and up to 20 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pool

Students are required to complete 30 credit points as follows: Choose at least 10 credit points from Alternate Pool 1 and choose up to 20 credit points from Alternate Pool 2.

Alternate Pool 1

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	10
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
MATH 7011	Predictive Analytics	10
MATH 7012	Programming for Data Science	10
MATH 7014	Social Media Intelligence	10
COMP 7016	Visualisation	10

Alternate Pool 2

This pool comprises units from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10

BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
PUBH 7004	Communicable Diseases	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10

Please note that the availability of Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of program Master of Science indicates which units are offered in the course. The School will publish information on which units are available in a session

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

MATH 7013 Scientific Informatics

Master of Social Work (Qualifying)

Effective from: 2020

Approved Abbreviation: MSocWrk(Qual)

Western Sydney University Program Code: 1792

CRICOS Code: 088712G

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Master of Social Work (Qualifying) (MSW(Q)) is aimed at graduates of Social Sciences and other Human Services programs who wish to achieve a professional qualification in social work. It combines the academic rigour, including research training required for a Masters level qualification, with 1008 hours of field education. The combination of

blended and work-based learning is a distinguishing feature of this degree.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Hong-Jae Park (h.park@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Accreditation

This program is provisionally accredited by the Australian Association of Social Workers (AASW).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The existing Bachelor of Social Work Inherent Requirements will be used for the MSW (Q). Published at:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_social_work/)

Work Integrated Learning

Two placements: first placement 408 hours; and second placement 600 hours. Students are directly supervised by qualified staff in the human services sector, and are supported by the Social Work academic team.

Admission

Applicants must have successfully completed an undergraduate degree in the areas of Health, Education or Society and Culture, with a minimum of eight (8) subjects completed in Social Sciences or Psychology

Or

Applicants must have completed the Western Sydney University Postgraduate Bridging Program (Social Work) program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed a Working With Children Check and a Criminal Record Check for students undertaking field education subjects.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed below.

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7023	Social Work Practice Methods 1	10
WELF 7024	Social Work Practice Methods 2	10
WELF 7031	Theories and Knowledges for Social Work	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
Credit Points		40
Spring session		
WELF 7007	Critical Social Work Practice	10
WELF 7018	Leadership in Organisations	10
WELF 7019	Power and Marginalisation	10
WELF 7030	Research for Social Work Practice	10
Credit Points		40
Year 2		
1H session		
WELF 7021	Social Work (Qualifying) Field Education 1	20
Credit Points		20
Autumn session		
WELF 7003	Contextualised Practice	10
HUMN 7044	Theories of Difference and Diversity	10
Credit Points		20
Spring session		
WELF 7022	Social Work (Qualifying) Field Education 2	30
WELF 7017	Integrated Project	10
Credit Points		40
Total Credit Points		160

Master of Surgery (Advanced Gynaecological Surgery)

Effective from: 2020

Approved Abbreviation: MSurgAdvGyn

Western Sydney University Program Code: 4770

Program Status:

This program applies to students who commenced in 2020 or later.

This program replaces 4690 Master of Surgery in Advanced Gynaecological Surgery from 1H 2020

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is available to specialist trainees in Obstetrics & Gynaecology who are undertaking a Fellowship in Advanced Gynaecological Surgery. This program aims to build on the foundations set in the Graduate Diploma in Advanced Gynaecological Surgery, with an emphasis on evidence based best practice with respect to surgical techniques for various gynaecological pathologies. Students will reflect on personal experiences in gynaecological surgery, empowering continued self-improvement, appraisal and audit to enhance professional practice in advanced gynaecological surgery. This program is expected to take a further 1-year full time to complete after satisfactory completion from the Graduate Diploma in Advanced Gynaecological Surgery (2 years in total).

Study Mode

Two years full-time

Program Advice

Assoc. Professor Harry Merkur (<https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Accreditation

While this program does not require accreditation, the clinical component is recognised for advanced trainees in Obstetrics and Gynaecology by RANZCOG (The Royal Australian and New Zealand College of Obstetricians and Gynaecologists).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

All students must be:

1. Advanced Trainees or Specialists in Obstetrics & Gynaecology (RANZCOG or other accredited college).
2. Undertaking a Surgical Fellowship (minimum 1 year full time) in Advanced Gynaecological Surgery at an accredited site.
3. A minimum of 4 Gynaecology operating lists per week.
4. Satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery.

Special Requirements Prerequisites

Students undertaking the Master Surgery (Advanced Gynaecological Surgery) must be registered medical practitioners undertaking or completed specialist Obstetrics & Gynaecology training through RANZCOG (or other accredited college). In addition, they must be undertaking a surgical fellowship (minimum 1 year) in Advanced Gynaecological Surgery at an accredited site.

Recommended Sequence

Course	Title	Credit Points
Year 1		
MEDI 7046	Advanced Gynaecological Surgery 1	10
HLTH 7008	Introduction to Biostatistics	10
Select three alternate pool subjects of the following:		30
MEDI 7026	Power Modalities	
MEDI 7017	Gynaecological Surgery Ergonomics	
MEDI 7023	Pelvic Anatomy	
MEDI 7025	Port Entry	
Students may exit at this point with a Graduate Diploma in Advanced Gynaecological Surgery		
Credit Points		50
Year 2		
MEDI 7047	Advanced Gynaecological Surgery 2	10
MEDI 7050	Advanced Practice in Gynaecological Surgery	10
Select three alternate pool subjects of the following:		30
MEDI 7016	Endometriosis	
MEDI 7060	Adnexal Surgery	
MEDI 7061	Hysterectomy	
MEDI 7062	Pelvic Floor Surgery	
Credit Points		50
Total Credit Points		100

Master of Teaching (Birth - 5 Years) (exit only)

Effective from: 2022

Approved Abbreviation: MTeach(Birth-5Yrs)

Western Sydney University Program Code: 1784

CRICOS Code: 067917A

The Master of Teaching (Birth - 5 Years) is an exit point on completion of 160 credit points of study selected from the 1783 - Master of Teaching (Birth - 5 Years/Birth - 12 Years) subjects as indicated in the program structure.

1783 - Master of Teaching (Birth - 5 Years/Birth - 12 Years) (p. 673)

Study Mode

Two years full-time.

Program Advice

Denise Fraser (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above

Accreditation

Master of Teaching (Birth-5 years) (exit only) is a professional early childhood teaching qualification for students possessing a recognised and relevant bachelor degree. The program is approved by the Australian Children's Education and Care Quality Authority (ACECQA). Graduates of this program will be registered teachers with the NSW Education Standards Authority (NESA) and meet the Australian Professional Standards for Teachers at the Graduate Teacher level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This is an exit point only from Program 1783 Master of Teaching (Birth - 5 Years/Birth - 12 Years).

1783 - Master of Teaching (Birth - 5 Years/Birth - 12 Years) (p. 673)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Theorising Play	10
Credit Points		40
Spring session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7037	Early Learning Environments	10
Credit Points		40
Year 2		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
Credit Points		40
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		40
Total Credit Points		160

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7147	Theorising Play	10
Credit Points		40
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7015	Children, Families, Communities	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
Credit Points		40
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7037	Early Learning Environments	10

TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		40
Year 3		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Credit Points		40
Total Credit Points		160

Graduates of Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) (40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; Early Learning Environments) Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7112	Prosocial Learning Environments	10
Credit Points		40
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		40
Year 2		
Autumn session		
TEAC 7071	Literacy in the Early Years	10
TEAC 7061	Leadership and Management	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Credit Points		40
Total Credit Points		120

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
Credit Points		40

Year 2**Autumn session**

TEAC 7114	Research and Professional Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10

Credit Points	40
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Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10

Credit Points	40
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Total Credit Points	120
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Start-year intake - Accelerated Pattern

Course	Title	Credit Points
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Year 1**Autumn session**

TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10

Credit Points	50
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Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10

Credit Points	50
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Summer session

TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10

Credit Points	20
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Total Credit Points	120
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Mid-year intake - Accelerated Pattern

Course	Title	Credit Points
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Year 1**Spring session**

TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10

Credit Points	50
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Summer session

TEAC 7061	Leadership and Management	10
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TEAC 7022	Creative Teaching and Learning	10
Credit Points	20	

Year 2**Autumn session**

TEAC 7114	Research and Professional Practice	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Credit Points	50
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Total Credit Points	120
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Master of Teaching (Birth - 5 Years/ Birth - 12 Years)

Effective from: 2022

Approved Abbreviation: MTeach(Bir-5/Bir-12)

Western Sydney University Program Code: 1783

CRICOS Code: 071442G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2H 2018 to Spring 2021 - please refer to: 1783.3 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.4>)

For Commencement Year 2H 2018 - please refer to: 1783.3 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.3>)

For Commencement Year 2H 2017 - please refer to: 1783.2 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.2>)

For Commencement Year 2015 to 1H 2017 - please refer to: 1783.1 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.1>)

The Master of Teaching (Birth – 5 Years / Birth – 12 Years) is a post graduate initial teaching qualification. It provides students with the flexibility of a teaching qualification for early childhood or a combined early childhood and primary teaching qualification. Students can choose to focus on teaching in the prior to school areas with an early exit point of a Master of Teaching (Birth – 5 Years) or they can undertake an additional six months of study to complete a teaching qualification for early childhood and primary school teaching with the Master of Teaching (Birth – 12 Years). This program would be appropriate for people wanting to work as a qualified teacher in preschool and early childhood services and also in a primary school setting.

The Master of Teaching (Birth-12 Years) incorporates a minimum of 55 days of professional experience in early childhood settings and 30 days professional experience in primary schools (Birth – 12 years).

Study Mode

Two and a half years full-time or five years part-time.

Program Advice

Denise Fraser (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Birth-5 years/ Birth-12 years) is a professional teaching qualification for students possessing a recognised and relevant bachelor degree. It has been accredited by the NSW Education Standards Authority (NESA) as meeting all initial teacher education accreditation standards including the Australian Professional Standards for Teachers at the Graduate Teacher level. This program has also been approved by the Australian Children's Education and Care Quality Authority (ACECQA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in any discipline. Applicants wishing to graduate with a Master of Teaching (Birth – 12 Years) must have at least eight subjects of study in a curriculum area (equivalent of one year of study) in their undergraduate degree in order to meet the curriculum requirements of the NSW Education Standards Authority (NESA). Where these requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study.

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants

Current WSU students in the Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12), Bachelor of Social Science (Pathway to Early Childhood Teaching) and Bachelor of Education (Birth – 5 Years) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see <http://www.uac.edu.au>

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:
 - Overall score of 7.5 with:
 - a score of at least 7.0 for Reading and Writing; and
 - a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United

States. Details of acceptable proof are available on The University's International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)
Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7104 Professional Experience Birth - 2 Years, TEAC 7103 Professional Experience 3 - 5 Years, TEAC 7106 Professional Experience K - 6 must

- Satisfactorily complete Child Protection Awareness training
Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Working with Children Check
Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training
Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet.

Additional Requirement

Satisfactorily complete the School of Education Academic Literacy Assessment Task for subject TEAC 7104 Professional Experience Birth - 2 Years

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7106 Professional Experience K - 6, students must

- Satisfactorily complete the National Literacy and Numeracy TEST.
Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Program Structure

Qualification for this award requires the successful completion of 200 credit points including the core subjects listed in the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Theorising Play	10
Credit Points		40

Spring session

TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7037	Early Learning Environments	10
Credit Points		40

Year 2

Autumn session

TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
Credit Points		40

Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10

Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).

Credit Points 40

Year 3

Autumn session

TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		40

Total Credit Points 200

1784 - Master of Teaching (Birth – 5 Years) exit only (p. 671)

Mid-year Intake

Course	Title	Credit Points
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Year 1

Spring session

TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7147	Theorising Play	10
Credit Points		40

Year 2

Autumn session

TEAC 7114	Research and Professional Practice	10
TEAC 7015	Children, Families, Communities	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
Credit Points		40

Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7037	Early Learning Environments	10

TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		40

Year 3**Autumn session**

TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).

Credit Points	40
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Spring session

TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10

Credit Points	40
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Total Credit Points	200
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1784 - Master of Teaching (Birth – 5 Years) exit only (p. 671)

Graduates of Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) and Bachelor of Social Science (Pathway to Early Childhood Teaching)

Start-year Intake

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
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Year 1**Autumn session**

TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7112	Prosocial Learning Environments	10

Credit Points	40
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Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10

Credit Points	40
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Year 2**Autumn session**

TEAC 7071	Literacy in the Early Years	10
TEAC 7061	Leadership and Management	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).

Credit Points	40
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Spring session

TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10

Credit Points	40
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Total Credit Points	160
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1784 - Master of Teaching (Birth – 5 Years) exit only (p. 671)

Mid-year Intake

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
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Year 1**Spring session**

TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10

TEAC 7104	Professional Experience Birth - 2 Years	10
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Credit Points	40
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Year 2**Autumn session**

TEAC 7114	Research and Professional Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10

Credit Points	40
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Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10

Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).

Credit Points	40
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Year 3**Autumn session**

TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10

Credit Points	40
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Total Credit Points	160
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1784 - Master of Teaching (Birth – 5 Years) exit only (p. 671)

Start-year Intake Accelerated Pattern

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
Credit Points		50
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		50
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
Credit Points		20

Year 2		
Autumn session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		40
Total Credit Points		160

1784 - Master of Teaching (Birth – 5 Years) exit only (p. 671)

Mid-year Intake Accelerated Pattern

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		50
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
Credit Points		20

Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
Credit Points		50
Spring session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		40
Total Credit Points		160

1784 - Master of Teaching (Birth – 5 Years) exit only (p. 671)

Graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing.

Start-year intake

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Theorising Play	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7114	Research and Professional Practice	10
Select one BA subject		10
Credit Points		40

Spring session

TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
Credit Points		40

Year 2**Autumn session**

TEAC 7022	Creative Teaching and Learning	10
TEAC 7099	Primary Science & Technology	10
Select one BA subject		10
Credit Points		30

Spring session

TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		30
Total Credit Points		140

Mid-year intake

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Theorising Play	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Mid year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
Credit Points		40
Year 2		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7114	Research and Professional Practice	10

Select one BA subject	10	
Credit Points		40

Spring session

TEAC 7022	Creative Teaching and Learning	10
TEAC 7099	Primary Science & Technology	10
Select one BA subject		10
Credit Points		30

Year 3**Autumn session**

TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		30
Total Credit Points		140

Start-year Intake Accelerated Pattern

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Theorising Play	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Start-year Intake Accelerated Pattern

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7114	Research and Professional Practice	10
Credit Points		40
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
Credit Points		40

Summer session

Select two BA subjects	20
Credit Points	20

Year 2**Autumn session**

TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		40
Total Credit Points		140

Mid year Intake Accelerated

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Theorising Play	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Mid year Intake Accelerated

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
Credit Points		40
Summer session		
Select two BA subjects		20
Credit Points		20
Year 2		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7114	Research and Professional Practice	10
Credit Points		40

Spring session

TEAC 7099	Primary Science & Technology	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		40
Total Credit Points		140

Graduates of the Western Sydney University Bachelor of Education (Birth – 5 Years) Start-year Intake

Students receive advanced standing for

Subject	Title	Credit Points
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7015	Children, Families, Communities	10
TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Theorising Play	10
TEAC 7099	Primary Science & Technology	10
Credit Points		40
Spring session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7037	Early Learning Environments	10
Credit Points		30
Year 2		
Autumn session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		30
Total Credit Points		100

Start-year Intake Accelerated Pattern

Students receive advanced standing for

Subject	Title	Credit Points
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7015	Children, Families, Communities	10

TEAC 7087	Practising Pedagogical Leadership	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7071	Literacy in the Early Years	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10

Start-year Intake Accelerated Pattern

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Theorising Play	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
Credit Points		50
Spring session		
TEAC 7038	Early Mathematics and Numeracy	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7037	Early Learning Environments	10
TEAC 7106	Professional Experience K - 6	10
Credit Points		50
Total Credit Points		100

Master of Teaching (Primary)

Effective from: 2018

Approved Abbreviation: MTeach(Prim)

Western Sydney University Program Code: 1781

CRICOS Code: 067904F

This program applies to students who commenced in 2H 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2H 2017 to 1H 2018 - please refer to: 1781.2 Master of Teaching (Primary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1781.2>)

For Commencement Year 2015 to 1H 2017 - please refer to: 1781.1 Master of Teaching (Primary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1781.1>)

The Master of Teaching (Primary) is a professional teaching qualification for students possessing an appropriate bachelor's degree. It prepares graduates for careers in primary school settings and other educational fields in New South Wales for professional program accreditation with NSW Education Standards Authority. The degree provides deep engagement in primary education, on campus and in schools, through innovative approaches to teaching and learning. It involves students in engaged learning and work integrated learning, through placements in agencies and schools. There are two exit points, the Graduate Diploma in Educational Studies (Primary) and Master of Educational Studies, for students not seeking a professional teaching qualification.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Lynde Tan (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
WSU Online	Full Time	Online	Ghezzi (mghezzi@westernsydney.edu.au)
WSU Online	Part Time	Online	Ghezzi (mghezzi@westernsydney.edu.au)

Accreditation

The Master of Teaching (Primary) is a professional teaching qualification for students possessing a relevant bachelor's degree. It has been professionally accredited by the NSW Education Standards Authority. Graduates will meet the Australian Professional Standards for Graduate Teachers.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_primary/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree with at least eight subjects (equivalent of one year) of study in at least one area relevant to primary teaching in order to meet the

curriculum requirements of the NSW Education Standards Authority. Where these requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study.

From 2021: Prospective students apply for admission to the online version of the course directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Additional Information for Applicants:

Current Western Sydney University students in WSU Bachelor of Arts (Pathway to Teaching Primary) and Bachelor of Science (Pathway to Teaching Primary) can apply via the Western Sydney University Transition to Teaching. Applicants must have achieved a minimum GPA of 4.0 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:
 - Overall score of 7.5 with:
 - a score of at least 7.0 for Reading and Writing; and
 - a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on The University's International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7154 Professional Experience 1 and TEAC 7155 Professional Experience 2 must:

- Satisfactorily complete Child Protection Awareness training

Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Working with Children Check

Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Anaphylaxis training

Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

From 2018 students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session. Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet

Additional Requirement

Satisfactorily complete the School of Education Academic Literacy and Numeracy TASK for subject TEAC 7154 Professional Experience 1

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7155 Professional Experience 2, students must:

- Satisfactorily meeting the standard on the Literacy and Numeracy TEST for Initial Teacher Education students (LANTITE).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Students should note that core subjects are now taught in semesters, rather than half yearly sessions.

Students can exit with the Graduate Diploma in Educational Studies (Primary) on completion of 80 credit points of study selected from the Master of Teaching (Primary) subjects.

Graduate Diploma in Educational Studies (Primary) (exit only) (p. 516)

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in Module 4 of the recommended sequence below.

These students should complete two subjects from the list as advised after the recommended sequence below to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete subjects TEAC 7098 Primary Professional Practice 2 / TEAC 7155 Professional Experience 2 in the recommended sequence below.

These students should complete one subject from the Master of Educational Studies list below and be eligible to graduate with the alternate award of Master of Educational Studies.

Master of Educational Studies (p. 595)

Recommended Sequence - On campus Program Structure for BA Pathway to Teaching Primary students who complete 40 credit points of the Master of Teaching as part of the Education Studies Major in the Bachelor of Arts Accelerated Full-time (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be eligible to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study. That is, only students with GPAs of 5 or above can undertake 5 subjects of study in a semester.

Course	Title	Credit Points
Year 1		
Autumn session		
Module 2		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
Credit Points		50
Spring session		
Module 3		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
Credit Points		50

Summer A session

TEAC 7088	Primary Creative Arts	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		20
Total Credit Points		120

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points
Select one of the following:		
TEAC 7158	Researching Teaching and Learning	10
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H or 2H Session:		
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		20

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points	
Select one of the following subjects on offer in alternate years in Autumn or Spring Session:			
Autumn Session			
HUMN 7002	Applied Imagination	10	
TEAC 7026	Designing Curriculum Futures		
HUMN 7017	Ecopedagogies		
TEAC 7043	Engaging Communities		
TEAC 7051	Inclusive Environments		
TEAC 7068	Learning and Teaching in Challenging Contexts		
TEAC 7100	Principles and Practices of Evaluation		
HUMN 7040	Social Ecology		
TEAC 7148	Transformative Learning		
Spring Session			
TEAC 7029	Disability in Context	10	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction		
HUMN 7027	Leading Change		
TEAC 7013	At the cultural interface - learning two ways		
HUMN 7018	Ecopsychology and Cultural Change		
TEAC 7041	Effective Working Relationships		
TEAC 7144	Technology Assisting Learning		
Total Credit Points			10

Full-time (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
Module 2		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
Credit Points		40
Spring session		
Module 3		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
Credit Points		40
Year 2		
Autumn session		
Module 4		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Inclusive Education: Principles and Practices ¹	10
Credit Points		40
Total Credit Points		120

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points	
Select one of the following:			
TEAC 7158	Researching Teaching and Learning	10	
TEAC 7115	Researching Practice		
Select one of the following subjects on offer in alternate years in 1H or 2H Session:			
1H Session			
HUMN 7002	Applied Imagination	10	
TEAC 7026	Designing Curriculum Futures		
HUMN 7017	Ecopedagogies		
TEAC 7043	Engaging Communities		
TEAC 7051	Inclusive Environments		
TEAC 7068	Learning and Teaching in Challenging Contexts		
TEAC 7100	Principles and Practices of Evaluation		
HUMN 7040	Social Ecology		
TEAC 7148	Transformative Learning		
2H Session			
TEAC 7029	Disability in Context	10	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction		
HUMN 7027	Leading Change		
TEAC 7013	At the cultural interface - learning two ways		
HUMN 7018	Ecopsychology and Cultural Change		
TEAC 7041	Effective Working Relationships		
TEAC 7144	Technology Assisting Learning		
Total Credit Points			20

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn or Spring Session:		
Autumn Session		
HUMN 7002	Applied Imagination	10
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	

TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		10

Program Structure for Students with a Degree other than the Bachelor of Arts (Pathway to Teaching-Primary)

Accelerated Full-time (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be eligible to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study.

Course	Title	Credit Points
Year 1		
Autumn session		
Module 1		
TEAC 7149	Understanding and Teaching Children	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
Credit Points		40
Spring session		
Module 2		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
Credit Points		50
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Inclusive Education: Principles and Practices ¹	10
Credit Points		20
Year 2		
Autumn session		
Module 3		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10

TEAC 7094	Primary Mathematics and Numeracy 2	10
Credit Points		50
Total Credit Points		160

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points
Select one of the following:		
TEAC 7158	Researching Teaching and Learning	10
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H or 2H Session:		
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		20

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn or Spring Session:		
		10

Autumn Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		10

Full-time (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
Module 1		
TEAC 7149	Understanding and Teaching Children	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	40
Spring session		
Module 2		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	40
Year 2		
Autumn session		
Module 3		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	40
Spring session		
Module 4		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10

TEAC 7153	Inclusive Education: Principles and Practices ¹	10
	Credit Points	40
	Total Credit Points	160

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points
Select one of the following:		
TEAC 7158	Researching Teaching and Learning	10
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H or 2H Session:		
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		20

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 595)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn or Spring Session:		
		10

Autumn Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		10

Recommended Sequence - Western Sydney University Online Part-time

Course	Title	Credit Points
Trimester 1		
TEAC 7149	Understanding and Teaching Children	10
TEAC 7023	Culture, Subjectivities and Schooling	10
	Credit Points	20
Trimester 2		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	20
Trimester 3		
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	20
Trimester 4		
TEAC 7141	Teaching and Learning in Classrooms	10
TEAC 7154	Professional Experience 1	10
Students can exit with the 1782 - Graduate Diploma in Educational Studies (Primary) after the successful completion of 80 credit points of study		
	Credit Points	20
Trimester 5		
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
	Credit Points	20
Trimester 6		
TEAC 7088	Primary Creative Arts	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	20
Trimester 7		
TEAC 7094	Primary Mathematics and Numeracy 2	10

TEAC 7153	Inclusive Education: Principles and Practices	10
	Credit Points	20
Trimester 8		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
	Credit Points	20
	Total Credit Points	160

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject TEAC 7155 Professional Experience 2 in Trimester 8. They should choose a subject from the Alternate subjects listed below to be eligible to graduate with the Master of Educational Studies (160 credit points).

Alternate subjects

Subject	Title	Credit Points
Select one of the following subjects if on offer:		
HUMN 7002	Applied Imagination	10
TEAC 7148	Transformative Learning	10
TEAC 7051	Inclusive Environments	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
HUMN 7040	Social Ecology	10
HUMN 7017	Ecopedagogies	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7029	Disability in Context	10
TEAC 7144	Technology Assisting Learning	10
HUMN 7018	Ecopsychology and Cultural Change	10
TEAC 7041	Effective Working Relationships	10

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the units in 2020 or earlier.

TEAC 7097 Primary Professional Practice 1, replaced by TEAC 7154 Professional Experience 1
 TEAC 7098 Primary Professional Practice 2, replaced by TEAC 7155 Professional Experience 2
 TEAC 7118 Researching Teaching and Learning 1, replaced by TEAC 7158 Researching Teaching and Learning
 TEAC 7016 Classrooms Without Borders, replaced by TEAC 7156 Aboriginal Education: Past, Present and Future
 TEAC 7053 Inclusive Teaching for Effective Learning, replaced by TEAC 7153 Inclusive Education: Principles and Practices
 TEAC 7142 Teaching and Learning with Adults, replaced by TEAC 7144 Technology Assisting Learning

Master of Teaching (Secondary)

Effective from: 2022

Approved Abbreviation: MTeach(Sec)

Western Sydney University Program Code: 1714

CRICOS Code: 057369G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 to 2021 - please refer to: 1714.4 Master of Teaching (Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.4>)

For Commencement Year 2018 to 2020 - please refer to: 1714.3 Master of Teaching (Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.3>)

For Commencement Year 2H 2017 - please refer to: 1714.2 Master of Teaching (Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.2>)

For Commencement Year 2015 to 1H 2017 - please refer to: 1714.1 Master of Teaching (Secondary) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.1>)

The Master of Teaching (Secondary) is an accredited professional teaching qualification for students possessing an appropriate bachelor's degree. It prepares graduates for careers in secondary school settings and other educational fields in NSW, other Australian states and internationally. The degree provides a professional qualification in secondary education, and is taught on campus and in schools, through innovative blended teaching and learning approaches. Graduates meet the Australian Professional Standards for Graduate Teachers, required for registration with the NSW Education Standards Authority. There are two exit points: the Graduate Diploma in Educational Studies (Secondary) and Master of Educational Studies for students not seeking a professional teaching qualification. The Graduate Certificate in Educational Studies (Secondary) is a Professional Development qualification for currently accredited teachers.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Jose Hanham (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Secondary) is a professional teaching qualification for students possessing an appropriate bachelor's degree. It has been fully accredited by the NSW Education Standards Authority.

Graduates meet the Australian Professional Standards for Graduate Teachers.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_secondary/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in any discipline. The completed subjects in the undergraduate degree must match with the secondary subject content requirements of the NSW Education Standards Authority for the subject(s) the applicant is intending to teach.

NESA Subject Content Knowledge Requirements (<https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/Subject+Content+Knowledge+requirements+%28abridged%29+Nov+2015.PDF?MOD=AJPERES&CVID>)

Where these requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study.

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Additional Information for Applicants:

Current Western Sydney University students in the programs listed below can apply via the Western Sydney University Transition to Teaching:

- Bachelor of Arts (Pathway to Teaching Secondary),
- Bachelor of Science (Pathway to Teaching Secondary),
- Bachelor of Health Science (Health and Physical Education) – Pathway to Teaching (Secondary),
- Bachelor of Arts (Pathway to Teaching Secondary),
- Bachelor of Business (Pathway to Teaching Secondary),
- Bachelor of Graphic Design (Pathway to Teaching Secondary)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute for Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows an overall score of at least 7.5 and:
 - a. a score of at least 7.0 for Reading and Writing; and
 - b. a score of at least 8.0 for Speaking and Listening.
 The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

Achieved a score of Level 4 in the International Second Language Proficiency Rating (ISLPR) in all four skill areas of listening, speaking, reading and writing, undertaken at approved testing sites where the assessment is teacher-focused.
2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website:

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7027 Designing Teaching and Learning, TEAC 7020 Contemporary Teacher Leadership, TEAC 7154 Professional Experience 1, TEAC 7155 Professional

Experience 2, TEAC 7108 Professional Practice Community Engagement must:

- Satisfactorily complete Child Protection Awareness training
- Satisfactorily complete Working with Children Check
- Satisfactorily complete Anaphylaxis training

Link to Child Protection Awareness Training, Working with Children Check and Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet.

Additional Requirement

Satisfactorily complete the School of Education Academic Literacy and Numeracy TASK for subject TEAC 7154 Professional Experience 1

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7155 Professional Experience 2, students must:

- Satisfactorily complete the National Literacy and Numeracy TEST.

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Students can exit with the 1715 - Graduate Diploma in Educational Studies (Secondary) on completion of 80 credit points of study (excluding Professional Practice units) selected from the Master of Teaching (Secondary) subjects.

1715 Graduate Diploma in Educational Studies (Secondary) (exit only) (p. 517)

Students can exit with the 1716 - Graduate Certificate in Educational Studies (Secondary) on completion of 40 credit points of study selected from the Master of Teaching (Secondary) units.

1716 Graduate Certificate in Educational Studies (Secondary) (exit only) (p. 473)

Note: A Graduate Certificate in Educational Studies (Secondary) would be an appropriate exit point for an already accredited teacher, whilst the Graduate Diploma in Educational Studies (Secondary) would be for a student not wishing to pursue classroom teaching as a career. Please note, that these are not teaching qualifications.

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.

These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence

to be eligible to graduate with the alternate award of Master of Educational Studies.

1859 - Master of Educational Studies (p. 595)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
Credit Points		40
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Select two electives		20
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
Credit Points		40
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7154	Professional Experience 1	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Credit Points		40
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Credit Points		40
Total Credit Points		160

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
Credit Points		40
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Select one elective		10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
Credit Points		40
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7154	Professional Experience 1	10
Select one elective		10
Credit Points		40
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Credit Points		40
Total Credit Points		160

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Start-year intake Accelerated Mode

Note: Students with a GPA 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Select one elective		10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
Credit Points		50
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Inclusive Education: Principles and Practices ¹	10
TEAC 7154	Professional Experience 1	10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
Credit Points		50
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Credit Points		10
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Select one elective		10
Credit Points		50
Total Credit Points		160

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Mid-year Intake Accelerated Mode

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Select one elective		10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
Credit Points		50
Summer session		
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		10
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7154	Professional Experience 1	10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
Credit Points		50
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Select one elective		10
Credit Points		50
Total Credit Points		160

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Recommended Elective Subjects

Recommended elective options are subject to semester offerings and availability. Students can choose one or more subjects from each elective area.

Educational Research

Subject	Title	Credit Points
TEAC 7158	Researching Teaching and Learning	10
TEAC 7115	Researching Practice	10
TEAC 7116	Researching STEM Education for Future Leadership	10

Curriculum, Assessment and Reporting

Subject	Title	Credit Points
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10

Socio- Global Ecologies and Education

Subject	Title	Credit Points
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
HUMN 7040	Social Ecology	10
TEAC 7148	Transformative Learning	10
TEAC 7043	Engaging Communities	10
HUMN 7017	Ecopedagogies	10
HUMN 7002	Applied Imagination	10

STEM

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7116	Researching STEM Education for Future Leadership	10

Leadership, Care & Wellbeing

Subject	Title	Credit Points
TEAC 7020	Contemporary Teacher Leadership	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10

Inclusive Education

Subject	Title	Credit Points
TEAC 7150	Universal Design for Learning	10
TEAC 7084	Person-Centred Practice	10
TEAC 7051	Inclusive Environments	10

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2 in the recommended sequence above.

These students should complete one subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

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Subject	Title	Credit Points
Select one of the following subjects if on offer in alternate years in Autumn Session		

HUMN 7002	Applied Imagination	10
TEAC 7026	Designing Curriculum Futures	10
HUMN 7017	Ecopedagogies	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7148	Transformative Learning	10
TEAC 7100	Principles and Practices of Evaluation	10
HUMN 7040	Social Ecology	10

Or one of the following subjects if on offer in alternate years in Spring Session

TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7029	Disability in Context	10
HUMN 7018	Ecopsychology and Cultural Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7041	Effective Working Relationships	10
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
TEAC 7144	Technology Assisting Learning	10

Master of Teaching (Secondary) STEM

Effective from: 2022

Approved Abbreviation: MTeach(Sec)STEM

Western Sydney University Program Code: 1848

CRICOS Code: 095774A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021 - please refer to 1848.1 Master of Teaching (Secondary) STEM (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1848.1>)

This program is an accredited professional teaching qualification for students possessing an appropriate bachelor's degree. It prepares graduates for careers in secondary school settings in particular science, technology, engineering and/or mathematics (STEM) in NSW, other Australian states and internationally. The program provides a strong qualification in secondary STEM education, and is taught on campus and in schools, through innovative blended teaching and learning approaches. Graduates meet the Australian Professional Standards for Graduate Teachers, required for registration with the NSW Education Standards Authority (NESA). The Graduate Diploma in Teaching (Secondary) STEM is an early exit point for students not seeking a professional teaching qualification.

Study Mode

Two years full-time.

Program Advice

Dr Kay Carroll (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Secondary) STEM is a professional teaching qualification for students possessing an appropriate bachelor's degree. It has been fully accredited by the NSW Education Standards Authority (NESA). Graduates meet the Australian Professional Standards for Graduate Teachers.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in the disciplines of science, technology, engineering and/or mathematics (STEM) and these subjects must match with the secondary STEM subject content requirements of the NSW Education Standards Authorities (NESA).

NESA Subject Content Knowledge Requirements (<https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/Subject+Content+Knowledge+requirements+%28abridged%29+Nov+2015.PDF?MOD=AJPERES&CVID>)

Where these undergraduate STEM study requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study.

Applicants must have a minimum GPA of 5 in undergraduate study.

Applicants are required to successfully complete the non-academic capability assessment.

Additional Information for Applicants

Applicants are required to commit to attend a school two days per week during each semester in order to complete the Professional Experience in schools' requirement, in addition to lectures and tutorials.

Current students transitioning from Western Sydney Bachelor of Science (Pathway to Teaching Secondary/Primary) are required to meet all of the above admission requirements.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute for Teaching and School Leadership (AITSL) as in the following

- An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows an overall score of at least 7.5 and:
- a score of at least 7.0 for Reading and Writing; and
- a score of at least 8.0 for Speaking and Listening.
- The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

Or

An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on the University's International website

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling in subjects TEAC 7027 Designing Teaching and Learning, TEAC 7154 Professional Experience 1, TEAC 7155 Professional Experience 2 & TEAC 7120 STEM Pedagogies in Practice, students must:

- Satisfactorily complete Child Protection Awareness training (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)

QuEST – NON-ACADEMIC CAPABILITIES SELECTION

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet.

Additional Requirement

Satisfactorily complete the School of Education Academic Literacy TASK and Numeracy TASK for:

TEAC 7154 Professional Experience 1

Program Completion Prerequisites

Prior to enrolling in TEAC 7155 Professional Experience 2 students must have:

- Satisfactorily completed the national Literacy and Numeracy TEST which pre-service teachers are required to pass prior to their final professional experience placement (NSW Education Standards Authority (NESA)).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7121	STEM foundations	10
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
Credit Points		40
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1	10

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects	20
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Students may exit at this point with a Graduate Diploma in Teaching (Secondary) STEM after the successful completion of 80 credit points of study.¹

Credit Points		40
Summer A session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Credit Points		10

Year 2

Autumn session

TEAC 7120	STEM Pedagogies in Practice	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects	20	

Credit Points		30
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Spring session

TEAC 7153	Inclusive Education: Principles and Practices	10
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7108	Professional Practice Community Engagement	10

Credit Points		40
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Total Credit Points		160
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¹ Graduate Diploma in Teaching (Secondary) STEM (p. 544)

Start-year intake Accelerated mode

Note: Students with a GPA 5 on commencement of the program will be invited to enrol in the accelerated mode. A GPA of 5 must be maintained to continue in the accelerated mode after entry.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7121	STEM foundations	10
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7153	Inclusive Education: Principles and Practices	10
Credit Points		50
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects	20	
Credit Points		50

Summer A session

TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Credit Points		10

Year 2**Autumn session**

TEAC 7155	Professional Experience 2	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7108	Professional Practice Community Engagement	10

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects

Credit Points		50
Total Credit Points		160

Master of Translation and TESOL

Effective from: 2020

Approved Abbreviation: MTrans&TESOL

Western Sydney University Program Code: 1816

CRICOS Code: 088716C

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - Please refer to 1816.3 Master of Translation and TESOL (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1816.3>)

The Master of Translation and TESOL provides professional education in two related and complementary disciplines, translation and TESOL (Teaching English to Speakers of Other Languages). The TESOL component is consistent with the industry standard in the Australian and international contexts. The translation component consists of theoretical and practical training in translation, leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level. The program is designed for graduates in any field wishing to develop a long-term career in TESOL as well as in Translation. Subject to demand, translation training is offered in English and one of the following languages: Arabic, Mandarin, Japanese, Korean, Spanish or Vietnamese.

Director of Academic Program - Associate Professor Robert Mailhammer

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ping Yang (enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Advanced Standing

Graduates of a Bachelor in Translation and TESOL (with cognate subjects or equivalent), graduates of a Graduate Certificate in Translation and TESOL (with cognate subjects or equivalent), and graduates of a Graduate Diploma in Translation and TESOL (with cognate subjects or equivalent) may be eligible for 25% up to 50% Advanced Standing.

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with one of the following awards provided they pass the relevant subjects: Graduate Diploma in TESOL, Graduate Certificate in TESOL, Graduate Certificate in Interpreting and Translation, Graduate Diploma in Translation Studies or Graduate Diploma in Translation.

Inherent Requirements

Inherent requirements for TESOL (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Inherent requirements for Interpreting and Translation (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_interpreting_and_translation_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline.

Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest, and have native or near-native proficiency in one of the following languages: Arabic, Japanese, Korean, Mandarin, Spanish or Vietnamese.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed below.

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

The following is a recommended sequence. However, students may choose to undertake the translation subjects of the program in the first year and the TESOL subjects in the second year after consulting the TESOL program advisor and receiving approval. It is essential that students do not enrol in a mixture of TESOL and translation subjects in any one of the four semesters as not all subjects are offered in each semester.

Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
Select one of the following		10
LANG 7023	Language and Linguistics Research Methods	
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	
Credit Points		40
Spring session		
LANG 7031	Second Language Assessment and Testing	10
LANG 7033	TESOL Internship	20

Select one of the following		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	

Credit Points 40

Year 2

Autumn session

LANG 7021	Introduction to Translation PG	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10

Credit Points 40

Spring session

LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10

Credit Points 40

Total Credit Points 160

Mid Year Intake

Course	Title	Credit Points
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Year 1

Spring session

TEAC 7140	TESOL Methodology and Curricula	20
LANG 7031	Second Language Assessment and Testing	10

Select one of the following 10

LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	

Credit Points 40

Autumn session

TEAC 7044	English Linguistics for TESOL	10
LANG 7033	TESOL Internship	20

Select one of the following 10

LANG 7023	Language and Linguistics Research Methods	
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	

Credit Points 40

Year 2

Spring session

LANG 7021	Introduction to Translation PG	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7032	Specialised Translation (PG)	10

LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
Credit Points		40
Autumn session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
Credit Points		40
Total Credit Points		160

Master of Urban Management and Planning

Effective from: 2018

Approved Abbreviation: MUrbMgt&Plan

Western Sydney University Program Code: 1873

CRICOS Code: 067913E

Program Status:

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 to 2017 -1674.2 Master of Urban Management and Planning (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1674.2>)

The Master of Urban Management and Planning gives students the professional and scholarly education to take a leadership role in urban management, strategic planning and policy development. The coursework includes preparation in professional practice, history and the theoretical and legal frameworks for planning. Students will develop skills in a range of relevant areas including governance, urban finance and sustainable strategies. The program also includes sizeable research and industry placement components.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Ryan van den Nouwelant (<https://directory.westernsydney.edu.au/search/profile/17559/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above

Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
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Accreditation

The Master of Urban Management and Planning, when completed in conjunction with the Bachelor of Social Science (Pathway to Master of Urban Management and Planning), or Bachelor of Planning (Pathway to Master of Urban Management and Planning), is accredited by the Planning Institute of Australia (PIA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies or public policy. The program learning outcomes of the varied undergraduate degrees (that students may enter from) are equivalent to those in the Bachelor of Planning.

Undergraduate entrant degrees are not accredited by the Planning Institute of Australia (PIA); only the full pathway including the Master of Urban Management and Planning is accredited.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>

<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7006	Urban Planning Placement Project	10
ARCH 7002	Heritage and Planning	10
Credit Points		40
Spring session		
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
ENVL 7003	Urban Research Report	10
Credit Points		40
Total Credit Points		80

Full-time: Mid-year Entry

Course	Title	Credit Points
Year 1		
Spring session		
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
ARCH 7006	Urban Planning Placement Project	10
Credit Points		40
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
ENVL 7003	Urban Research Report	10
Credit Points		40
Total Credit Points		80

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ARCH 7006	Urban Planning Placement Project	10
Credit Points		20
Spring session		
ARCH 7001	Developing Sustainable Places	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
Credit Points		20

Year 2

Autumn session

ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
Credit Points		20

Spring session

BLDG 7006	Financing Cities in the Global Economy	10
ENVL 7003	Urban Research Report	10
Credit Points		20
Total Credit Points		80

Masters Qualifying Program

Effective from: 2019

Approved Abbreviation: MQP

Western Sydney University Program Code: 2811

CRICOS Code: 097009M

This program applies to students who commenced in 2019 or later.

In the Masters Qualifying Program (MQP) you will participate in an intensive program of learning to prepare you for study at postgraduate level. This non-award program comprises four subjects designed to ensure you have the skills, competencies and knowledge necessary to undertake postgraduate study in business. You will further develop your skills in a range of contemporary business areas including finance and accounting, marketing, management and verbal and written communication skills. You will be required to demonstrate a sound appreciation of the ethical and professional practice in business enterprises, and you will demonstrate practical business communication skills. To complete the Masters Qualifying Program students must pass all four subjects.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (<https://directory.westernsydney.edu.au/search/profile/8843/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)

Sydney City Campus	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
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UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.
<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission

To be admitted to the Masters Qualifying Program applicants must have:

- an Associate Degree, or higher in any discipline; Or
- a three (3) year post-secondary qualification, or higher in any discipline; Or
- a minimum of three (3) years full-time equivalent managerial/professional work experience; Or
- submitted other evidence of qualifications that demonstrate potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

As a guide to international applicants the following additional information is provided regarding admission:

- India/Pakistan - 3 year qualification post Standard/Class XII
- China - 3 year qualification post Senior High School Certificate

International applicants who do not meet the University's minimum English Language requirements for postgraduate programs and have an IELTS equivalent of 6.0, with a minimum of 5.5 in all bands will be eligible to study the Masters Qualifying Program concurrently with the English Enhancement Program. Students who successfully complete the English Enhancement Program will also be eligible for a Certificate in English.

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Students who need to further develop their English language skills can complete one of the English language programs offered by Western Sydney University The College. Students who successfully complete English Academic Program 5 (EAP5) with The College do not need to take any further English language tests to gain entry to their study at Western Sydney University.

Western Sydney The College English Language Programs (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college/english-programs.html>)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

Recommended Sequence

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/postgraduate/masters_qualifying_program/). (https://www.westernsydney.edu.au/city/courses/postgraduate/masters_qualifying_program/)

Parramatta City Campus

Subject	Title	Credit Points
Quarters 1 and 3		
BUSM 0027	Management Fundamentals	10
BUSM 0028	Verbal and Written Communication Skills	10
Quarters 2 and 4		
ACCT 0003	Fundamentals of Finance and Accounting	10
MKTG 0001	Marketing Skills	10
Total Credit Points		40

Masters Qualifying Program with Concurrent English

Effective from: 2019

Approved Abbreviation: MQP/EEP

Western Sydney University Program Code: 2812

CRICOS Code: 097010G

This program applies to students who commenced in 2019 or later.

In the Masters Qualifying Program (MQP) with Concurrent English you will participate in an intensive program of learning to prepare you for study at postgraduate level. This non-award program comprises four subjects designed to ensure you have the skills, competencies and knowledge necessary to undertake postgraduate study in business along with the English Enhancement Program. The English Enhancement Program enables students to hone their language skills, in academic writing, reading, listening and speaking, to a high level and prepares them for study in a university environment. Students who successfully pass this program, delivered in conjunction with the MQP program, satisfy the English entry requirements to Western Sydney University. In the MQP program, you will further develop your skills in a range of contemporary business areas including finance and accounting, marketing, management and verbal and written communication skills. You will be required to demonstrate a sound appreciation of the ethical and professional practice in business enterprises, and you will demonstrate practical business

communication skills. To complete the Masters Qualifying Program students must pass all four subjects.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (<https://hbook.westernsydney.edu.au/programs/masters-qualifying-program-concurrent-english/la.jackson@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above
Sydney City Campus	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Sydney City Campus	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)

Admission

For entry in to the MQP component of this program, applicants must have achieved one of the following:

- an Associate Degree, or higher in any discipline; Or
- a three (3) year post-secondary qualification, or higher in any discipline; Or
- a minimum of three (3) years full-time equivalent managerial/professional work experience; Or
- submitted other evidence of qualifications that demonstrate potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

As a guide to international applicants the following additional information is provided regarding admission:

- India/Pakistan - 3 year qualification post Standard/Class XII
- China - 3 year qualification post Senior High School Certificate

International applicants who do not meet the University's minimum English Language requirements for postgraduate programs and have

an IELTS equivalent of 6.0, with a minimum of 5.5 in all bands will be eligible to study the Masters Qualifying Program concurrently with the English Enhancement Program.

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For entry in to the EEP (English Enhancement Program) component of this program, applicants must have achieved one of the following:

- IELTS 6 with 5.5 in all areas
- TOEFL PBT 540/ IBT 75
- Pearson PTE 54
- The College English Entrance Test 70%+
- Pass in The College EAP 4 program

Students who successfully complete the English Enhancement Program will also be eligible for a Certificate in English.

Students who need to further develop their English language skills can complete one of the English language programs offered by Western Sydney University The College. Students who successfully complete English Academic Program 5 (EAP5) with The College do not need to take any further English language tests to gain entry to their study at Western Sydney University.

Western Sydney The College English Language Programs (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college/english-programs.html>)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (<https://www.westernsydney.edu.au/city/courses/postgraduate/>)

masters_qualifying_program/). (https://www.westernsydney.edu.au/city/courses/postgraduate/masters_qualifying_program/)

Parramatta City Campus

Subject	Title	Credit Points
Quarters 1 and 3		
BUSM 0027	Management Fundamentals	10
BUSM 0028	Verbal and Written Communication Skills	10
Quarters 2 and 4		
ACCT 0003	Fundamentals of Finance and Accounting	10
MKTG 0001	Marketing Skills	10
Total Credit Points		40

In addition to the above, students are required to complete the following 10 credit point subject which is taught over two quarters and includes eight hours of face-to-face classroom time per week:

Subject	Title	Credit Points
LANG 0020	English Enhancement (two quarters)	10

Postgraduate Bridging Program (Social Work)

Effective from: 2021

Approved Abbreviation: PGBriPr(SocWrk)

Western Sydney University Program Code: 1874

CRICOS Code: 097005D

Program Status:

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2018 - Please refer to 1874.1 - Postgraduate Bridging Program (Social Work) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1874.1>)

This program delivers an introduction into Social Science postgraduate study by establishing foundational knowledge in social work and social policy; organisational management of community and other non-governmental organisations NGOs; intervention strategies used in the Human Services sector; and social research practices in the social sciences. Such a foundation is considered essential for students to succeed in postgraduate programmes such as the Master of Social Work (Qualifying).

Study Mode

30 weeks full-time.

Program Advice

Dr Neil Hall (n.hall@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (http://www.uws.edu.au/currentstudents/current_students/applying_to_study/) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Robyn North (r.north@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Full Time	Internal	Robyn North (r.north@westernsydney.edu.au)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The existing Bachelor of Social Work Inherent Requirements will be used for the Postgraduate Bridging Program (Social Work) Published at: Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_social_work/)

Admission

To be admitted to the Postgraduate Bridging Program (Social Work) applicants must have successfully completed an undergraduate degree in any area. This bridging program is specifically tailored to those students who do not have a background in Health, Education or Society and Culture.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

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International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Course	Title	Credit Points
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2001	Community Management and Organisations	10
WELF 1003	Human Services Intervention Strategies	10

WELF 1011	Introduction to Social Work in Australia	10
Credit Points		40
Total Credit Points		40

MAJORS AND MINORS

Majors

- Accounting, Testamur Major (p. 704)
- Advanced Manufacturing, Testamur Major (p. 707)
- Advertising, Major (p. 711)
- Agriculture, Testamur Major (p. 712)
- Agrifood, Testamur Major (p. 714)
- Anatomy and Physiology, Testamur Major (p. 716)
- Animal Science, Testamur Major (p. 718)
- Anthropology, Major (p. 721)
- Applied Finance, Testamur Major (p. 722)
- Applied Physics, Testamur Major (p. 724)
- Arabic, Major (p. 726)
- Architecture, Major (p. 728)
- Artificial Intelligence, Major (p. 728)
- Artificial Intelligence, Testamur Major (p. 729)
- Big Data, Major (p. 730)
- Biology, Testamur Major (p. 731)
- Biomedical Science, Testamur Major (p. 733)
- Biomedical, Testamur Major (p. 735)
- Building Surveying, Testamur Major (p. 735)
- Business Analytics, Major (p. 736)
- Business Analytics, Testamur Major (p. 736)
- Business Regulation, Governance and Compliance, Major (p. 737)
- Business Studies, Major (p. 738)
- Business, Major (p. 739)
- Cell and Molecular Biology, Major (p. 740)
- Chemistry, Testamur Major (p. 741)
- Child and Community, Major (p. 743)
- Chinese, Major (p. 744)
- Civil and Environmental, Testamur Major (p. 747)
- Civil Engineering, Testamur Major (p. 747)
- Civil, Testamur Major (p. 749)
- Clinical Sciences, Testamur Major (p. 753)
- Clinical Teaching, Testamur Major (p. 755)
- Cloud and Distributed Computing, Testamur Major (p. 756)
- Computational Mathematics, Testamur Major (p. 757)
- Construction Engineering, Testamur Major (p. 759)
- Construction, Testamur Major (p. 761)
- Creative Writing, Major (p. 764)
- Criminology and Criminal Justice, Major (p. 767)
- Culture and Society, Major (p. 769)
- Cyber Security, Major (p. 772)
- Cybersecurity, Testamur Major (p. 772)
- Data Analytics, Testamur Major (p. 773)
- Data Science, Testamur Major (p. 773)
- Design Management and Entrepreneurship, Major (p. 774)
- Design Practice, Major (p. 775)
- Digital Cultures, Major (p. 775)
- Digital Futures, Testamur Major (p. 777)
- Digital Health, Testamur Major (p. 777)
- Digital Knowledge and Innovation, Major (p. 780)
- Disability Studies, Major (p. 780)
- Economics, Testamur Major (p. 781)
- Economy and Markets, Major (p. 783)
- Education Studies (Birth - 5/Birth - 12), Major (p. 784)
- Education Studies (Primary), Major (p. 784)
- Education Studies - Primary English Teaching Specialisation, Major (p. 785)
- Education Studies - Primary Mathematics Teaching Specialisation, Major (p. 785)
- Education Studies - Primary Science Teaching Specialisation, Major (p. 786)
- Electrical and Biomedical, Testamur Major (p. 788)
- Electrical and Telecommunication, Testamur Major (p. 788)
- Electrical Engineering, Testamur Major (p. 788)
- Electrical, Testamur Major (p. 790)
- Engineering, Testamur Major (p. 793)
- English, Major (p. 794)
- Enterprise Innovation, Major (p. 798)
- Entertainment Computing, Major (p. 798)
- Environment and Sustainability, Major (p. 799)
- Environmental Health, Testamur Major (p. 800)
- Environmental, Testamur Major (p. 802)
- Finance and Investment, Major (p. 805)
- Finance, Major (p. 806)
- Financial Mathematics, Testamur Major (p. 806)
- Financial Planning and Taxation, Testamur Major (p. 807)
- Financial Planning, Testamur Major (p. 808)
- Food Science, Testamur Major (p. 810)
- Forensic Science, Testamur Major (p. 811)
- Game Design, Testamur Major (p. 814)
- Game Programming, Testamur Major (p. 814)
- Geography and Urban Studies, Major (p. 815)
- Global Business, Major (p. 817)
- Global Climate Change, Major (p. 817)
- Graphic Design, Major (p. 818)
- Greenhouse Horticulture, Testamur Major (p. 820)
- Health Informatics, Major (p. 822)
- Health Informatics, Testamur Major (p. 823)
- Health Management, Major (p. 823)
- Health Promotion, Major (p. 825)
- Health Promotion, Testamur Major (p. 826)
- Health Services Management, Major (p. 828)
- Health Services Management, Testamur Major (p. 829)
- Heritage and Tourism, Major (p. 834)
- History and Political Thought, Major (p. 835)
- Human Nutrition, Testamur Major (p. 838)
- Human Resource Management, Major (p. 839)
- Human Resource Management, Testamur Major (p. 840)
- Human Rights, Protection and Development, Major (p. 842)
- Humanitarian Preparedness and Response, Major (p. 843)
- Indigenous Australian Studies, Major (p. 844)
- Information and Communications Technology, Major (p. 846)
- Information Governance, Testamur Major (p. 847)
- Information Systems Analytics, Major (p. 847)
- Information Technology, Testamur Major (p. 848)
- Innovation and Change, Major (p. 848)
- Innovation and Entrepreneurship, Major (p. 849)
- Innovation and Entrepreneurship, Testamur Major (p. 849)

- Innovative Foods, Testamur Major (p. 849)
- Interactive Analytics, Major (p. 852)
- International Business, Testamur Major (p. 852)
- International English, Major (p. 854)
- International Governance, Testamur Major (p. 855)
- International Relations and Asian Studies, Major (p. 855)
- Islamic Studies, Major (p. 857)
- Japanese, Major (p. 859)
- Journalism, Major (p. 861)
- Law and the Creative Industries, Major (p. 862)
- Linguistics, Major (p. 864)
- Logistics and Supply Chain Management, Major (p. 866)
- Management, Major (p. 866)
- Management, Testamur Major (p. 866)
- Marketing, Major (p. 870)
- Marketing, Testamur Major (p. 870)
- Materials Engineering, Testamur Major (p. 872)
- Mathematics, Major (p. 877)
- Mechanical and Mechatronic, Testamur Major (p. 878)
- Mechanical Engineering, Testamur Major (p. 878)
- Mechanical, Testamur Major (p. 880)
- Mechatronic and Biomedical, Testamur Major (p. 883)
- Mechatronic, Testamur Major (p. 883)
- Mobile Computing, Major (p. 885)
- Modern History, Major (p. 886)
- Music for Secondary Teaching, Major (p. 888)
- Music Performance, Major (p. 889)
- Music, Major (p. 891)
- Musicology, Major (p. 892)
- Networked Systems, Major (p. 895)
- Networking, Major (p. 895)
- Networking, Testamur Major (p. 896)
- Occupational Health and Safety, Testamur Major (p. 897)
- Organisations and Work, Major (p. 899)
- Peace and Development Studies, Major (p. 900)
- Philosophy, Major (p. 901)
- Policing, Public Safety and Security, Testamur Major (p. 903)
- Postgraduate Nursing, Major (p. 904)
- Project Management (Generic Program), Major (p. 905)
- Property, Major (p. 906)
- Property, Testamur Major (p. 906)
- Psychological Studies, Major (p. 910)
- Psychology, Major (p. 911)
- Public Health Nutrition, Testamur Major (p. 912)
- Public Health Studies, Major (p. 913)
- Public Health, Major (p. 914)
- Public Health, Testamur Major (p. 915)
- Public Relations, Major (p. 917)
- Quantity Surveying, Testamur Major (p. 918)
- Recreational Therapy, Testamur Major (p. 919)
- Robotics and Mechatronics Engineering, Testamur Major (p. 921)
- Robotics and Mechatronics, Testamur Major (p. 923)
- Screen Media, Major (p. 926)
- Secondary Education, Major (p. 928)
- Secondary Teaching, Major (p. 929)
- Secondary Teaching, Testamur Major (p. 930)

- Social Sciences, Major (p. 933)
- Sociology, Major (p. 934)
- Software Engineering, Testamur Major (p. 935)
- Space Science, Testamur Major (p. 936)
- Sport Management, Testamur Major (p. 937)
- Sustainability Engineering, Testamur Major (p. 940)
- Sustainable Business, Major (p. 944)
- Sustainable Development, Major (p. 944)
- Sustainable Environmental Futures, Testamur Major (p. 945)
- Systems Programming, Major (p. 948)
- Taxation, Testamur Major (p. 948)
- Technology Entrepreneurship, Major (p. 950)
- Telecommunication and Biomedical, Testamur Major (p. 951)
- Telecommunication, Testamur Major (p. 951)
- Tourism, Major (p. 952)
- Tuberculosis Management, Testamur Major (p. 953)
- Urban Studies, Major (p. 954)
- Visualisation and Graphics, Major (p. 954)
- Web and Mobile Computing, Testamur Major (p. 955)
- Zoology, Testamur Major (p. 956)

Minors

- Advanced Game Programming, Minor (p. 706)
- Advanced Manufacturing, Minor (p. 707)
- Advertising Studies, Minor (p. 710)
- Advertising, Minor (p. 712)
- Ancient History, Minor (p. 718)
- Anthropology, Minor (p. 722)
- Applied Leadership, Minor (p. 724)
- Arabic, Minor (p. 727)
- Artificial Intelligence, Minor (p. 729)
- Astroinformatics, Minor (p. 730)
- Automation, Minor (p. 730)
- Biomedical Engineering, Minor (p. 733)
- Business Studies for Secondary Teaching, Minor (p. 738)
- Child and Community, Minor (p. 744)
- Chinese, Minor (p. 746)
- Cloud Computing, Minor (p. 757)
- Composition, Minor (p. 757)
- Computer Aided Design (Mechanical), Minor (p. 758)
- Computer Aided Design (Mechatronics), Minor (p. 759)
- Construction Economics, Minor (p. 759)
- Creative Writing, Minor (p. 766)
- Criminology and Criminal Justice, Minor (p. 768)
- Critical Thinking, Minor (p. 769)
- Culture and Society, Minor (p. 771)
- Cybersecurity Networking, Minor (p. 772)
- Cybersecurity Systems, Minor (p. 772)
- Design Practice, Minor (p. 775)
- Digital Cultures, Minor (p. 776)
- Disability Studies, Minor (p. 780)
- Economics for Secondary Teaching, Minor (p. 781)
- Education Studies - Secondary Teaching, Minor (p. 787)
- Education Studies, Minor (p. 787)
- English Teaching Specialisation (Birth - 5/Birth -12), Minor (p. 794)

- English, Minor (p. 796)
- Entertainment Computing, Minor (p. 799)
- Environmental Health, Minor (p. 799)
- Exercise Science, Minor (p. 803)
- Geography and Urban Studies, Minor (p. 816)
- Geography for Secondary Teaching (p. 816)
- Geotechnical, Minor (p. 817)
- Global Sustainability, Minor (p. 818)
- Graphic Design, Minor (p. 819)
- Health and Recreation, Minor (p. 822)
- Health Informatics, Minor (p. 823)
- Health Practice Management, Minor (p. 824)
- Health Promotion, Minor (p. 825)
- Heritage and Tourism, Minor (p. 834)
- History and Political Thought, Minor (p. 836)
- Human-Computer Interaction, Minor (p. 842)
- Immersion Language, Minor (p. 843)
- Indigenous Australian Studies, Minor (p. 845)
- Indigenous Studies, Minor (p. 845)
- Infectious Diseases, Minor (p. 846)
- International English, Minor (p. 854)
- International Relations and Asian Studies, Minor (p. 856)
- Islamic Studies, Minor (p. 858)
- IT Support, Minor (p. 859)
- Japanese, Minor (p. 860)
- Journalism, Minor (p. 862)
- Legal Studies, Minor (p. 863)
- Leisure for Diverse Groups, Minor (p. 864)
- Linguistics, Minor (p. 865)
- Materials Engineering, Minor (p. 872)
- Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor (p. 876)
- Mathematics, Minor (p. 877)
- Microbiology, Minor (p. 884)
- Mobile Application Development (for Non-Computing Students only), Minor (p. 884)
- Mobile Computing, Minor (p. 885)
- Modern History, Minor (p. 887)
- Music for Primary Teaching, Minor (p. 887)
- Music Performance Studies, Minor (p. 889)
- Music Performance, Minor (p. 890)
- Music Production, Minor (p. 891)
- Musicology, Minor (p. 893)
- Networking, Minor (p. 896)
- Peace and Development Studies, Minor (p. 901)
- Philosophy, Minor (p. 902)
- Physical Activity and Health, Minor (p. 903)
- Power Engineering, Minor (p. 905)
- Psychological Studies, Minor (p. 910)
- Psychology Extension, Minor (p. 911)
- Public Health, Minor (p. 915)
- Public Relations, Minor (p. 918)
- Robotics, Minor (p. 926)
- Screen Media Design, Minor (p. 926)
- Screen Media, Minor (p. 927)
- Social Ecology, Minor (p. 931)

- Social Media Analytics, Minor (p. 932)
- Social Research, Minor (p. 932)
- Sociology, Minor (p. 935)
- Sound Production, Minor (p. 936)
- Sport Development, Minor (p. 937)
- Structures, Minor (p. 939)
- Studies of Religion, Minor (p. 939)
- Sustainability Engineering, Minor (<https://hbook.westernsydney.edu.au/majors-minors/sustainability-engineering-minor/>)
- Sustainable Futures, Minor (p. 947)
- Systems Administration, Minor (p. 947)
- Systems Security, Minor (p. 948)
- Telecommunications, Minor (p. 951)
- Thermal and Fluid Systems, Minor (p. 952)
- Visualisation, Minor (p. 955)
- Water and Environment, Minor (p. 955)
- Web Application Development (for Computing Students), Minor (p. 956)

Concentrations

WSU to provide listing

Accounting, Testamur Major

Western Sydney University Major Code: T046

Previous Code: MT2030.1

Available to students in other Western Sydney University programs?
No

The Accounting major equips you with the expert skills to create a career as an accounting specialist. You will be prepared to succeed in a range of roles in accounting practices, and also in both public and private enterprises. In this major you will develop in-depth knowledge of accounting, supported by knowledge of law, economics, and finance. Accounting major subjects focus on the fundamentals of financial and management accounting, as well as accounting information and corporate systems. If you are seeking professional accreditation, you will also undertake specialised subjects in taxation and audit and assurance. The core subjects in the Bachelor of Business will provide you a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Accounting major builds on this knowledge and skills in an applied discipline based context. Accountants are in high global demand by enterprises in corporate, public, and not-for-profit sectors. The Bachelor of Business (Accounting) (including online) is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney)

Campbelltown Campus Internal	Program	Subject	Title	Credit Points
	Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)	BUSM 3028	Innovation, Enterprise and Society	10
		ACCT 3011	The Accountant as a Consultant	10
		BUSM 2041	Working in Professions	10
Parramatta City Campus-Macquarie Street	Internal	Program	Select one of the following:	10
	Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)	ECON 1006	Introduction to Economic Methods	
		MATH 1030	Statistics for Business	

Sydney City Campus Internal Neelam Goela (<https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.au>)

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Accounting requires the successful completion of 240 credit points as per the recommended sequence below.

WSU Online	Online	Program	Course	Title	Credit Points
		Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)	Year 1		

Major Structure

Students must successfully complete 80 credit points including all of the core subjects listed below.

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 3007	Corporate Accounting Systems	10
ACCT 1007	Financial Accounting Applications	10
FINC 1001	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
Total Credit Points		80

Accreditation Subjects

Students seeking accreditation with the Australian professional accounting bodies must complete the following four subjects as part of their elective pool:

Subject	Title	Credit Points
ACCT 2001	Contemporary Management Accounting	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
LAWS 3070	Taxation Law	10

Note: Students must also complete the Bachelor of Business core subjects, the Accounting Major as well as a numeracy subject (either MATH 1030 Statistics for Business or ECON 1006 Introduction to Economic Methods) and the Enterprise Engaged subject ACCT 3011 The Accountant as a Consultant to be eligible to apply for professional recognition.

Professional Subjects for Careers in Money

Students planning to progress to the major in Accounting are advised to take the following four subjects to satisfy the requirements for their professional core:

Full-time

Autumn session	Course	Title	Credit Points
	BUSM 1010	Financing Enterprises	10
	LAWS 1001	Enterprise Law	10
	ACCT 1005	Accounting in Context	10
	Select one of the following:		10
	ECON 1006	Introduction to Economic Methods	
	MATH 1030	Statistics for Business	

Spring session	Course	Title	Credit Points
	BUSM 1008	Enterprise Leadership	10
	ACCT 1007	Financial Accounting Applications	10
	BUSM 1006	Enterprise Innovation and Markets	10
	Select one elective		10
	This may include the Accreditation elective subject ECON 2002 Corporate Financial Management		
		Credit Points	40

Year 2	Autumn session	Course	Title	Credit Points
		FINC 1001	Management Accounting Fundamentals	10
		ACCT 2005	Techniques in Financial Accounting	10
		BUSM 2041	Working in Professions	10
		Select one elective		10
		Credit Points		40

Year 2	Spring session	Course	Title	Credit Points
		ACCT 3003	Accounting Standards and Governance	10
		BUSM 3028	Innovation, Enterprise and Society	10
		ACCT 3001	Accounting Information Systems	10
		Select one elective		10
		This may include the Accreditation elective subject LAWS 2010 Law of Business Organisations		
		Credit Points		40

Year 3	Autumn session	Course	Title	Credit Points
		ACCT 3007	Corporate Accounting Systems	10
		Select three electives		30
		These may include the Accreditation elective subjects ACCT 2001 Contemporary Management Accounting or LAWS 3070 Taxation Law		
		Credit Points		40

Spring session		
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	40
	Total Credit Points	240

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
	Credit Points	20
Spring session		
ACCT 1005	Accounting in Context	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	20
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
	Credit Points	20
Spring session		
ACCT 1007	Financial Accounting Applications	10
BUSM 2041	Working in Professions	10
	Credit Points	20
Year 3		
Autumn session		
FINC 1001	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
	Credit Points	20
Spring session		
Select two electives		20
These may include the two Accreditation elective subjects ECON 2002 or LAWS 2010		
	Credit Points	20
Year 4		
Autumn session		
ACCT 3003	Accounting Standards and Governance	10
BUSM 3028	Innovation, Enterprise and Society	10
	Credit Points	20
Spring session		
ACCT 3001	Accounting Information Systems	10
Select one elective		10
This may include the Accreditation elective subject ACCT 2001		
	Credit Points	20
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select one elective		10

This may include the Accreditation elective subject LAWS 3070	
Credit Points	20

Spring session	
Select two electives	20
Credit Points	20

Year 6		
Autumn session		
ACCT 3006	Auditing and Assurance Services	10
Select one elective		10
	Credit Points	20

Spring session		
ACCT 3011	The Accountant as a Consultant (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	20
	Total Credit Points	240

Related Programs

Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (p. 191)
 Diploma in Business/Bachelor of Business (p. 373)

Advanced Game Programming, Minor

Western Sydney University Minor Code: 0091

Previous Code: SM3096.1

Available to students in other Western Sydney University programs?
 No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points as follows

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
Select one of the following:		10
COMP 2009	Data Structures and Algorithms	
MATH 1014	Mathematics 1A	
Select one of the following:		10
COMP 2008	Computer Organisation	
MATH 1015	Mathematics 1B	

Select one of the following:	10
INFS 3003 Artificial Intelligence	
COMP 3013 Mobile Applications Development	
Total Credit Points	40

Related Programs

Bachelor of Entrepreneurship (Games Design and Simulation) (p. 156)

Advanced Manufacturing, Minor

Western Sydney University Minor Code: 0282

Previous Code: SM3119.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta City	Internal	Program
Campus-Macquarie Street		Advice (https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
301410		
301412		
301413		
Students enrolled in the Materials Engineering major must complete the following subject		
ELEC 1003	Electrical Fundamentals	10
Students enrolled in the Sustainability Engineering major must complete the following subject		
PROC 3008	Materials Processing and Applications	10

Related Programs

No results found.

Advanced Manufacturing, Testamur Major

Western Sydney University Major Code: T126

Previous Code: MT3048.1

Available to students in other Western Sydney University programs?

No

Manufacturing is continuously transforming as it integrates automation, analytics, intelligence, digitalisation, and Internet of Things (IoT) into physical operations. In this major, you integrate techniques and methods to improve the sustainability and efficiency of manufacturing taking advantage of digitisation tools. You tackle complex problems, propose innovative solutions, and apply critical thinking to industry problems considering social, ethical and environmental factors. Job opportunities are varied and include Digital Product Design Engineer, Digital Process Engineer, Additive

Manufacturing Engineer, Digital Twins Engineer, Systems Engineer, Automation Specialist, Robotics Specialists, Advanced Sensors Specialists, Industry 4.0 Transformation Specialist, etc. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40

Spring session

ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10

- Electives can be any Level for Year 1 Elective

Select one of the following:	10
MATH 1016 Mathematics for Engineers 1	
MATH 1019 Mathematics for Engineers 2	
Credit Points	40

Year 2**Autumn session**

MECH 2001 Kinematics and Kinetics of Machines	10
MECH 2003 Mechanics of Materials	10
ELEC 2001 Circuit Theory	10
301410	
Credit Points	30

Spring session

MECH 3004 Dynamics of Mechanical Systems	10
ENGR 2001 Automated Manufacturing	10
ELEC 2008 Microcontrollers and PLCs	10
Select one elective	10

- Electives can be any Level 2 or higher for Years 2-4 Electives

Credit Points **40**

Year 3**Autumn session**

PROC 3008 Materials Processing and Applications	10
MECH 3005 Mechanical Design	10
301412	
Minor Alternate Subject	10
Credit Points	30

Spring session

MECH 4003 Mobile Robotics	10
301413	
MECH 3006 Mechatronic Design	10
Minor Alternate Subject	10

Industrial Experience

ENGR 3017 Industrial Experience (Engineering)	0
Credit Points	30

Year 4**Autumn session**

ENGR 4025 Final Year Project 1 (UG Engineering)	10
MECH 4004 Robotics	10
Minor Alternate Subject	10
Select one elective	10

- Elective subject must be Level 2 or higher

Credit Points **40**

Spring session

ENGR 4026 Final Year Project 2 (UG Engineering)	10
MECH 4002 Computer Aided Engineering	10
Minor Alternate Subject	10
Select one elective	10

- Elective subjects must be Level 2 or higher

Credit Points **40**

Total Credit Points **290**

Minor Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 733)
Indigenous Australian Studies, Minor (p. 845)
Materials Engineering, Minor (p. 872)

Bachelor of Engineering Advanced (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
Credit Points		40
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1009	Electrical and Telecommunications Engineering	10
ENGR 1018	Fundamentals of Mechanics	10
MANU 2001	Design and Manufacturing	10
Credit Points		40
Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2001	Circuit Theory	10
301410		
Credit Points		30
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective		10
<ul style="list-style-type: none"> • Electives can be any Level 2 or higher for Years 2-4 Electives 		
Credit Points		40
Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
301412		
Minor Alternate Subject		10
Credit Points		30
Spring session		
MECH 4003	Mobile Robotics	10
301413		
MECH 3006	Mechatronic Design	10
Minor Alternate Subject		10
Credit Points		30
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		30

Year 4**Autumn session**

MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
MECH 4004	Robotics	10
Minor Alternate Subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		

Credit Points **40**

Spring session

MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
Minor Alternate subject		10
Select two electives		20
• Elective subjects must be Level 2 or higher		

Credit Points **40**

Total Credit Points **290**

Minor Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 733)
 Indigenous Australian Studies, Minor (p. 845)
 Materials Engineering, Minor (p. 872)

Bachelor of Engineering (Honours)/Bachelor of Business

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
Credit Points		40
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
Credit Points		40
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
Credit Points		40
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 2		10

BBus Major Subject 3	10
Credit Points	
40	

Year 3**Autumn session**

MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
301410		

Credit Points **30**

Spring session

ENGR 2001	Automated Manufacturing	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10

Credit Points **40**

Year 4**Autumn session**

PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
301412		

BBus Major Subject 4	10
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Credit Points **30**

Spring session

301413		
BBus Major Subject 5		10
BBus Major Subject 6		10
BBus Major Subject 7		10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
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Credit Points **30**

Year 5**Autumn session**

ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 4004	Robotics	10
BBus Professional Subject 3		10
BBus Major Subject 8		10

Credit Points **40**

Spring session

ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4002	Computer Aided Engineering	10
MECH 3006	Mechatronic Design	10
BBus Professional Subject 4		10

Credit Points **40**

Total Credit Points **370**

Bachelor of Engineering Science

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers

Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
• Elective can be any Level for Year 1		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Credit Points		40
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3029	Specialisation Workshop 1	10
Credit Points		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
Credit Points		40
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
301410		
MECH 3005	Mechanical Design	10
301412		
Credit Points		20
Spring session		
ENGR 3014	Engineering Science Project 2	10
MECH 4003	Mobile Robotics	10

301413

Select one elective	10
• Elective must be Level 2 or higher	
Credit Points	
	30
Total Credit Points	
	210

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)

Bachelor of Engineering (Honours) (p. 148)

Bachelor of Engineering Science (p. 153)

Advertising Studies, Minor

Western Sydney University Minor Code: 0043

Previous Code: SM1125.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Advertising Studies minor equips students with skills, knowledge and hands-on experience in preparation for a career in an Advertising Creative or Media Agency. The minor provides the necessary foundation in the general principles and practices of the Advertising industry through project-based learning. Areas of study include advertising research, strategy, creative, media planning and buying, campaigns and client management.

Location

Campus	Mode	Advice
	Online	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Bachelor of Design (Visual Communication) Students

Bachelor of Design (Visual Communication) (p. 133) students must complete 40 credit points as follows.

Subject	Title	Credit Points
Compulsory Subject		
MKTG 1001	Advertising: An Introduction	10

Select three of the following Level 2 and 3 subjects

Level 2

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
COMM 2006	Advertising: Media	10
MKTG 2001	Advertising: Creative	10
COMM 2011	Communication Strategies	10

Level 3

Subject	Title	Credit Points
COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20

All Other Students

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
MKTG 1001	Advertising: An Introduction	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
Total Credit Points		40

NOTE: Some of the pool subjects have pre-requisite requirements. Students should check the details of each subject prior to making their selection, and seek Program Advice if they are unsure which subjects to choose.

Equivalent Alternate Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Related Programs

Bachelor of Design (Visual Communication) (p. 133)

Diploma in Design/Bachelor of Design (Visual Communication) (p. 397)

Advertising, Major

Western Sydney University Major Code: 0159

Previous Code: M1121.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Advertising major gives students a thorough grounding in general principles of communication as well as practical skills in advertising. The external major can be completed by students enrolled in the Bachelor of Business. The major offers a balance of advertising theory and practice and focuses on real, project-based outcomes. Areas of study include advertising strategy, advertising creative and art direction, client and account management, digital and social media contexts, advertising campaigns.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Creative Industries Students

Creative Industries students must first complete their Introduction to major subject, as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
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Level 2 subjects

COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10

Level 3 subjects

COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20
Select one of the following:		10
COMM 3018	Internship	
COMM 3037	Transmedia Production	

Total Credit Points **80**

Bachelor of Business Students

Bachelor of Business students must complete the following structure.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
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Level 1 subject

MKTG 1001	Advertising: An Introduction	10
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Level 2 subjects

COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10

Level 3 subjects

COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20

Total Credit Points **80**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (p. 63)

Bachelor of Business (p. 75)

Bachelor of Communication/Bachelor of Creative Industries (p. 93)

Bachelor of Communication/Bachelor of International Studies (p. 96)

Bachelor of Communication (p. 85)

Bachelor of Communication (Dean's Scholars) (p. 88)

Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Communication/Bachelor of Laws (p. 100)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Design/Bachelor of Creative Industries (p. 142)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)
 Diploma in Business/Bachelor of Business (p. 373)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)
 Diploma in Communication/Bachelor of Communication (p. 381)

Advertising, Minor

Western Sydney University Minor Code: 0159

Previous Code: SM1123.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Advertising minor gives students a thorough grounding in general principles of communication as well as practical skills in advertising through project-based learning. The minor offers a balance of advertising theory and practice and focuses on real, project-based outcomes. Areas of study include advertising strategy, advertising creative and art direction, client and account management, digital media contexts, advertising campaigns.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Creative Industries students must first complete MKTG 1001 Advertising: An Introduction as their Introductory Major subject in order to undertake this minor.

Students must complete 40 credit points consisting of 20 credit points at Level 2 and 20 credit points at Level 3 from the subjects as follows

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Level 2

Subject	Title	Credit Points
Select 20 credit points of the following:		20
COMM 2001	Account and Client Management	
MKTG 2001	Advertising: Creative	
COMM 2006	Advertising: Media	
COMM 2011	Communication Strategies	
Total Credit Points		20

Level 3

Subject	Title	Credit Points
Select 20 credit points of the following:		20
COMM 3045	Advertising: Campaigns	

COMM 3014 Digital Communication

Total Credit Points **20**

Equivalent Alternate Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Related Programs

Bachelor of Communication (p. 85)
 Bachelor of Communication (Dean's Scholars) (p. 88)
 Bachelor of Creative Industries (p. 115)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)

Agriculture, Testamur Major

Western Sydney University Major Code: T108

Previous Code: ST3076.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

Students must be enrolled in a postgraduate program. Please ensure your program structure allows space for enrolment in the subjects in this postgraduate major. Students must also meet any pre-requisite requirements. Consult your Program Advisor for further advice.

Increasing the sustainable production of food for a growing population, in an unpredictable and increasingly harsh environment, is a global priority. Agricultural systems that meet these social and environmental goals of sustainable development must be developed to ensure healthy lives. This postgraduate major is designed for science graduates interested in agricultural careers in technological innovation, research and development, agricultural policy and senior management. It is expected that upon completion of the major students will have the cognitive, technical and critical thinking skills to analyse issues and articulate appropriate solutions in the ever-evolving field of agricultural science. A capstone subject involving either a research or professional industry project will allow students to integrate their knowledge and skills developed throughout the program.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.au)

Major Structure

Qualification for the award of Master of Science (Agriculture) requires the successful completion of 160 credit points including:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows:

Subject	Title	Credit Points
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10

AGRI 7004	Livestock Production Systems	10
Total Credit Points		40

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 666) page.

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7004	Livestock Production Systems	10
Select two alternate subjects		20
Credit Points		40
Spring session		
AGRI 7003	Agricultural Technologies	10
AGRI 7002	Agricultural Biotechnology	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
Credit Points		40
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
Credit Points		40
Spring session		
Select 20 credit points from the following subjects:		20
NATS 7033	MSc Research Project	20
HORT 7004	Industry Project	10
HORT 7005	Industry Project (Extended)	10
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two alternate subjects		20
Credit Points		100
Total Credit Points		220

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
AGRI 7003	Agricultural Technologies	10
AGRI 7002	Agricultural Biotechnology	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
Credit Points		40
Autumn session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7004	Livestock Production Systems	10

NATS 7055	Experiment Design and Project Management	10
Select one alternate subject		10
Credit Points		40
Year 2		
Spring session		
Select 20 credit points from the following subjects:		20
NATS 7033	MSc Research Project	20
HORT 7004	Industry Project	10
HORT 7005	Industry Project (Extended)	10
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two alternate subjects		20
Credit Points		100
Autumn session		
Select four alternate subjects		40
Credit Points		40
Total Credit Points		220

Major in other programs: full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7004	Livestock Production Systems	10
Credit Points		20
Spring session		
AGRI 7003	Agricultural Technologies	10
AGRI 7002	Agricultural Biotechnology	10
Credit Points		20
Total Credit Points		40

Major in other programs: full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Spring session		
AGRI 7003	Agricultural Technologies	10
AGRI 7002	Agricultural Biotechnology	10
Credit Points		20
Autumn session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7004	Livestock Production Systems	10
Credit Points		20
Total Credit Points		40

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (p. 666)

Agrifood, Testamur Major

Western Sydney University Major Code: T123

Previous code: MT3045.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

This testamur major is available as an elective major for Bachelor of Medical Science students only.

Opportunities are rapidly emerging for you to lead a new AgriFood future. Immersed in an approach that integrates social, economic and environmental values, students will view plant and animal production from consumer contexts to explore personal and community perceptions about food sustainability. This innovative degree merges topics of agriculture, food and health to empower you to design solutions for international development, community education and the urban–rural interface. The WSU AgriFood major is a hands-on experience, developing confidence and giving graduates an excellent foundation for careers in teaching, research, biotechnology and industry. The flexibility of the major also enables students to combine their interest with other disciplines including animal science, ecology, zoology, innovative foods, health and business. Throughout study, engagement with industry and community will inspire you to take action towards a regenerative and more environmentally sustainable AgriFood future.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Christine Hutchison (C.Hutchison@westernsydney.edu.au)

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in AgriFood requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 2007	Introduction to Agrifood	10
Credit Points		40

Spring session

PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one of the following:		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Select one elective		10
Credit Points		40

Year 2

Autumn session

NATS 2042	Science Research Methods	10
EART 3008	Soils and Substrates	10
Select two electives		20
Credit Points		40

Spring session

NATS 3044	Complex Case Studies in Science	10
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Select one elective		10
Credit Points		40

Year 3

Autumn session

NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
Select two electives		20
Credit Points		40

Spring session

AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Select two electives		20
Credit Points		40

Total Credit Points **240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 2007	Introduction to Agrifood	10
Credit Points		40
Spring session		
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	

MATH 1003	Biometry	
Select one of the following:		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 3008	Soils and Substrates	10
Select two electives		20
Credit Points		40
Spring session		
NATS 3044	Complex Case Studies in Science	10
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
Select two electives		20
Credit Points		40
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Select two electives		20
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in AgriFood requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 2007	Introduction to Agrifood	10
Credit Points		40
Spring session		
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	

MATH 1003	Biometry	
Select one of the following:		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 3008	Soils and Substrates	10
NATS 2001	Advanced Science Project A	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3044	Complex Case Studies in Science	10
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
NATS 2002	Advanced Science Project B	10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1023	Introduction to Human Biology (WSTC)	10
PROC 1003	Food Science 1 (WSTC)	10
Credit Points		90

Year 2**Autumn session**

NATS 2042	Science Research Methods	10
EART 3008	Soils and Substrates	10
Select two electives		20
Credit Points		40

Spring session

NATS 3044	Complex Case Studies in Science	10
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Select one elective		10
Credit Points		40

Year 3**Autumn session**

NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
Select two electives		20
Credit Points		40

Spring session

AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Select two electives		20
Credit Points		40
Total Credit Points		250

Related Programs

- Bachelor of Advanced Science (p. 24)
- Bachelor of Medical Science (p. 248)
- Bachelor of Science (p. 296)
- Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Bachelor of Science/Bachelor of Business (p. 304)
- Bachelor of Science/Bachelor of Laws (p. 310)
- Diploma in Science/Bachelor of Medical Science (p. 428)
- Diploma in Science/Bachelor of Science (p. 430)

Anatomy and Physiology, Testamur Major

Western Sydney University Major Code: T084

Previous Code: MT3028.1

Available to students in other Western Sydney University programs?
No

This testamur major is available as an elective major for Bachelor of Science students only.

This major focuses on human anatomy and physiology in relation to health and disease. You will develop detailed knowledge of how the human body functions, as well as practical skills. Your strong foundation in this discipline area will provide career opportunities in medical research, hospital pathology or medical imaging laboratories, pharmaceutical, medical sales, allied health companies, research and quality control laboratories, or further education, including graduate medicine degrees. Employment can be in other non-scientific areas such as insurance, government, law or publishing where science knowledge is valued. A variety of minors or free electives allow students to design their own learning journey. All students

must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Srinivas Nammi (https://directory.westernsydney.edu.au/search/email/S.Nammi@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Srinivas Nammi (https://directory.westernsydney.edu.au/search/email/S.Nammi@westernsydney.edu.au)

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1033	Concepts in Human Physiology	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
NATS 1001	Concepts in Human Anatomy	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one elective		10
Note: All commencing students must take CHEM 1005 Essential Chemistry 2 (as the elective subject) and Cell Biology in Spring semester of Year 1.		
Credit Points		40
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Select one elective		10
Credit Points		40
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
Select one of the following:		10

NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
Select three electives		30
Credit Points		40
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3046	Advanced Physiology	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1033	Concepts in Human Physiology	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
NATS 1001	Concepts in Human Anatomy	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
NATS 2001	Advanced Science Project A	10
Credit Points		40
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	

Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
NATS 3043	Advanced Science Research Project C	10
Select two electives		20
Credit Points		40
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3043	Advanced Science Research Project C	10
NATS 3046	Advanced Physiology	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Diploma in Science/Bachelor of Medical Science

Qualification for this award with a Major in Anatomy and Physiology requires the successful completion of 250 credit points as per the recommended sequence below.

Subject	Title	Credit Points
Year 1: College subjects		
Standard 3-terms year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university-level subjects comprising:		
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1002	Concepts in Human Anatomy (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
Total Credit Points		90
Course	Title	Credit Points
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Select one elective		10
Credit Points		40
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	

Select one elective	10
Credit Points	40
Year 3	
Autumn session	
NATS 3040 Topics in Medical Science	10
Select three electives	30
Credit Points	40
Spring session	
BIOS 3028 Pathological Basis of Human Disease	10
NATS 3046 Advanced Physiology	10
Select two electives	20
Credit Points	40
Total Credit Points	160

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Related Programs

Bachelor of Advanced Medical Science (p. 23)

Bachelor of Medical Science (p. 248)

Diploma in Science/Bachelor of Medical Science (p. 428)

Ancient History, Minor

Western Sydney University Minor Code: 0262

Previous Code: SM1141.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Ancient History minor addresses the NESA requirements to prepare students who wish to teach Ancient History in secondary schools. Students are required to take one unit of Modern History in their first year and then complete three units in Ancient History. A compulsory unit at Level 2 will introduce students to the Ancient World which can then be explored in more detail in pool units. Study of the ancient world introduces students to historical continuity through the experiences of people in different places and time periods. Historical analysis and interpretation draw on physical evidence as well as written materials to investigate the social, political, economic and cultural life in the ancient past.

Campus	Mode	Advice
Bankstown Campus	Internal	A/Prof. Carol Liston (Acting DAP) (c.liston@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	A/Prof. Carol Liston (Acting DAP) (c.liston@westernsydney.edu.au)
Penrith Campus	Internal	A/Prof. Carol Liston (Acting DAP) (c.liston@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points

Subject	Title	Credit Points
HUMN 2067	History of the Ancient World	10
HUMN 2011	Ancient Western Culture: Periclean Athens	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
Select one of the following:		10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
HUMN 1039	Modern European History and Politics	
Total Credit Points		40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Animal Science, Testamur Major

Western Sydney University Major Code: T054

Previous Code: MT3015.1

Available to students in other Western Sydney University programs?

No

This testamur major is available as an elective major for Bachelor of Medical Science students only.

As interactions with animals increase, so too does our need to effectively manage these populations. Animal scientists use scientific principles to solve problems associated with our relationship with and the management of animals in a changing world. In this major, you will develop a deep understanding of how we use animals for food, companionship and recreation by applying core principles ranging from nutrition and reproduction, through to behaviour and welfare. You will have access to diverse on-campus animal facilities including reptiles, native mammals, sheep, cattle and deer and off-campus organisations such as wildlife parks, zoos and farms. A variety of exciting career paths are available to graduates of this program, including international opportunities in the management of wildlife, companion animals and livestock.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Thomas Jeffries (https://directory.westernsydney.edu.au/search/email/t.jeffries@westernsydney.edu.au)

Special Requirements

Students who opt to enrol in MT3015 Animal Science are strongly recommended to obtain a Q-Fever vaccination and Tetanus vaccination/booster. Students who cannot provide evidence of vaccination may be precluded from activities on the Farm, and/or internships with third parties

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence below

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
AGRI 1003	Animal Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
Select two electives		20
Credit Points		40
Spring session		
AGRI 2004	Animal Reproduction	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3008	Animal Health, Ethics and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Animal Science requires the

successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
AGRI 1003	Animal Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
Select two electives		20
Credit Points		40
Spring session		
AGRI 2004	Animal Reproduction	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3008	Animal Health, Ethics and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Select two electives		20
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
AGRI 1003	Animal Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
NATS 2001	Advanced Science Project A	10
Select one elective		10
Credit Points		40
Spring session		
AGRI 2004	Animal Reproduction	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3008	Animal Health, Ethics and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
NATS 3043	Advanced Science Research Project C	10
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Full-time start-year intake

Subject	Title	Credit Points
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Plus eight University-level units as follows		
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
And two subjects from the following (depending on the testamur major chosen)		20
NATS 1002	Concepts in Human Anatomy (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	
ENVL 1003	Environmental Issues and Solutions (WSTC)	
PROC 1003	Food Science 1 (WSTC)	
BIOS 1023	Introduction to Human Biology (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
Total Credit Points		90
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
AGRI 1009	Wildlife Studies	10
Select one elective		10
Credit Points		40
Spring session		
AGRI 2004	Animal Reproduction	10
AGRI 1003	Animal Science	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3008	Animal Health, Ethics and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10

AGEN 3001	Animal Behaviour	10
Select two electives		20
Credit Points		40
Total Credit Points		160

Related Programs

Bachelor of Advanced Science (p. 24)
 Bachelor of Medical Science (p. 248)
 Bachelor of Science (p. 296)
 Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Science/Bachelor of Business (p. 304)
 Bachelor of Science/Bachelor of International Studies (p. 307)
 Bachelor of Science/Bachelor of Laws (p. 310)
 Diploma in Science/Bachelor of Medical Science (p. 428)
 Diploma in Science/Bachelor of Science (p. 430)

Anthropology, Major

Western Sydney University Major Code: 0002

Previous Code: M1097.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Social Anthropology is the study of humans and the cultures they create. The major in Anthropology within the Bachelor of Social Science offers students the opportunity to examine social patterns and practices across cultures, to discover similarities and differences between cultures, and to understand the processes by which humans organise and create meaning. Areas of focus include the development of anthropology as a discipline; globalisation and culture; power and politics; gender and sexuality; identity and belonging; ethnography and ethnographic methods; indigenous peoples and nation states. Specific attention is given to cultures of Australasia, Southeast Asia and the Pacific, and to cross cultural interactions, at both global and local levels. This major seeks to equip students with multi-cultural knowledge as well as to provide a thorough grounding in research methods and ethics with utility in a variety of professional and academic contexts.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@uws.edu.au)
Penrith Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@uws.edu.au)

Recommended Sequence

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1016	Different Ways of Being in the World: Introduction to Social Anthropology	10
Credit Points		10
Spring session		
HUMN 1026	Global Structures, Local Cultures	10
Credit Points		10
Year 2		
Autumn session		
HUMN 2024	Ethnographies of Southeast Asia and the Pacific	10
HUMN 2028	Identity and Belonging	10
Credit Points		20
Spring session		
HUMN 2069	Society, Culture and Human Diversity	10
Credit Points		10
Year 3		
Autumn session		
HUMN 3066	Power as a Cultural System	10
HUMN 3078	The Anthropologies of Gender and Sexualities	10
Credit Points		20
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
Credit Points		10
Total Credit Points		80

Equivalent Subject

The major subject listed below counts towards completion of this major for students who passed this subject in 2020/21 or earlier.

HUMN 2012 - Anthropologies of the Everyday - replaced by HUMN 2069 Society, Culture and Human Diversity

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Social Science (p. 315)
 Bachelor of Social Science (Advanced) (p. 321)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Anthropology, Minor

Western Sydney University Minor Code: 0002

Previous Code: SM1131.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Social Anthropology is the study of humans and the cultures they create. The minor in Anthropology within the Bachelor of Social Science (p. 315) offers students the opportunity to examine social patterns and practices across cultures, to discover similarities and differences between cultures, and to understand the processes by which humans organise and create meaning. Areas of focus include the development of anthropology as a discipline; globalisation and culture; power and politics; gender and sexuality; identity and belonging; ethnography and ethnographic methods; indigenous peoples and nation states. Specific attention is given to cultures of Australasia, Southeast Asia and the Pacific, and to cross cultural interactions, at both global and local levels. The minor seeks to equip students with multi-cultural knowledge as well as to provide a thorough grounding in research methods and ethics with utility in a variety of professional and academic contexts.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@westernsydney.edu.au)
Penrith Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following compulsory subject:		
HUMN 1016	Different Ways of Being in the World: Introduction to Social Anthropology	10
Select three of the following:		30
HUMN 2024	Ethnographies of Southeast Asia and the Pacific	
HUMN 1026	Global Structures, Local Cultures	
HUMN 2028	Identity and Belonging	
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 3066	Power as a Cultural System	
HUMN 2069	Society, Culture and Human Diversity	
HUMN 3078	The Anthropologies of Gender and Sexualities	
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

HUMN 2012 Anthropologies of the Everyday, replaced by HUMN 2069 Society, Culture and Human Diversity

Related Programs

Bachelor of Social Science (p. 315)

Applied Finance, Testamur Major

Western Sydney University Major Code: T038

Previous Code: MT2021.1

Available to students in other Western Sydney University programs?
No

The Applied Finance major equips you with the expert skills to create a career as a finance specialist. In this major you will develop in-depth knowledge of finance with a focus on investment and securities, economics, and banking and finance. The core subjects in the Bachelor of Business will provide you a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Applied Finance major builds on this knowledge and skills in an applied discipline based context. Finance specialists work in a range of roles within the rapidly growing finance sector. This major fulfils the educational requirements for admission as an Associate (A Fin) of the Financial Services Institute of Australasia (FINSIA) provided the applicant is at least working in the financial services industry. All other students are eligible to apply for Affiliate membership (no postnominals apply).

Location

Campus	Mode	Advice
Parramatta Campus - Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Sydney City Campus	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.au)
University of Economics, Ho Chi Minh City	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Subject	Title	Credit Points
Core Subjects		
FINC 3001	Bank Management	10
ECON 2002	Corporate Financial Management	10
ECON 3003	Derivatives	10
ECON 3006	Economic and Financial Modelling	10
ECON 1003	Financial Institutions and Markets	10
ECON 3014	International Finance	10
FINC 3008	Investment Management	10
FINC 3015	Security Analysis and Business Valuation	10
Total Credit Points		80

Professional Subjects for Careers in Money

Students undertaking the Applied Finance major are advised to take the following four subjects to satisfy the requirements for their professional core.

Subject	Title	Credit Points
ECON 3007	Economics and Finance Engagement Project	10
BUSM 3028	Innovation, Enterprise and Society	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Applied Finance requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time, start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
ECON 1003	Financial Institutions and Markets	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40
Spring session		
BUSM 1008	Enterprise Leadership	10
ECON 2002	Corporate Financial Management	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
FINC 3008	Investment Management	10
BUSM 2041	Working in Professions	10
Select two electives		20
Credit Points		40
Spring session		
ECON 3006	Economic and Financial Modelling	10
ECON 3014	International Finance	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
FINC 3001	Bank Management	10
ECON 3003	Derivatives	10
BUSM 3028	Innovation, Enterprise and Society	10
Select one elective		10
Credit Points		40
Spring session		
FINC 3015	Security Analysis and Business Valuation	10

ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Part-time, start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
ECON 1003	Financial Institutions and Markets	10
Credit Points		20
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10
Credit Points		20
Year 2		
Autumn session		
ECON 2002	Corporate Financial Management	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		20
Spring session		
BUSM 1008	Enterprise Leadership	10
Select one elective		10
Credit Points		20
Year 3		
Autumn session		
FINC 3008	Investment Management	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 2041	Working in Professions	10
Select one elective		10
Credit Points		20
Year 4		
Autumn session		
ECON 3014	International Finance	10
Select one elective		10
Credit Points		20
Spring session		
ECON 3006	Economic and Financial Modelling	10
Select one elective		10
Credit Points		20
Year 5		
Autumn session		
FINC 3001	Bank Management	10
BUSM 3028	Innovation, Enterprise and Society	10
Credit Points		20
Spring session		
ECON 3003	Derivatives	10
Select one elective		10
Credit Points		20

Year 6		
Autumn session		
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select one elective		10
Credit Points		20
Spring session		
FINC 3015	Security Analysis and Business Valuation	10
Select one elective		10
Credit Points		20
Total Credit Points		240

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)
 Bachelor of Information Systems/Bachelor of Business (p. 208)
 Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)
 Bachelor of Science/Bachelor of Business (p. 304)
 Diploma in Business/Bachelor of Business (p. 373)

Applied Leadership, Minor

Western Sydney University Minor Code: 0178

Previous Code: SM3082.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Students must have a minimum GPA of 5 to enrol in this minor.

The Academy's Applied Leadership minor offers high-achieving students a specialised learning experience, focussing on developing tomorrow's leaders through carefully tailored academic subjects. Students will learn to see things from multiple perspectives in a cross-disciplinary environment, and will be equipped to anticipate and navigate fast-moving change. The aim is to ensure that students have leadership and critical thinking skills that are flexible, agile and nimble, open to all the possibilities that life and a constantly evolving career landscape can offer. As potential employees, students will have an edge as they offer employers adaptable, multi-level skills that are responding to a rapidly shifting workplace with skill sets necessary to prepare for and respond to change.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Dr Robert Salama (r.salama@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Robert Salama (r.salama@westernsydney.edu.au)
Hawkesbury Campus	Internal	Dr Robert Salama (r.salama@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Robert Salama (r.salama@westernsydney.edu.au)

Penrith Campus Internal

Dr Robert Salama
(r.salama@westernsydney.edu.au)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
1H session		
DESN 2002	Creativity, Innovation and Design Thinking	10
BUSM 1016	Leadership in a Complex World	10
Credit Points		20
2H session		
CULT 3011	Ethical Leadership	10
BEHV 2007	Internship and Community Engagement	10
Credit Points		20
Total Credit Points		40

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)
 Bachelor of Design - Visual Communication (Dean's Scholars) (p. 137)
 Bachelor of Music (Dean's Scholars) (p. 256)

Applied Physics, Testamur Major

Western Sydney University Major Code: T078

Previous Code: MT3047.1

Available to students in other Western Sydney University programs?
No

This testamur major is available as an elective major for Bachelor of Medical Science students only.

Applied Physics uses the principles and tools of physics to understand and manipulate the world around us, and covers fields as diverse as astrophysics, biophysics, magnetic resonance (i.e., NMR and MRI), medical physics, remote sensing, semiconductor physics, space science and much more. In this major, the core principles of physics, mathematics and computing are taught and used to study specific applications of physics. Students have access to world class facilities (e.g. telescopes and onsite ultra-high field MRI), and the expertise of international researchers. Graduates of this major possess skills in problem-solving and critical thinking together with deep knowledge of Physics. This flexible set of skills, applied across many disciplines, enables students to seek career opportunities confidently in teaching, research or industry, in diverse fields such as medical physics, materials science, energy, geoscience, aerospace, data science, finance and more.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Narsimha Reddy (n.reddy@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
Credit Points		40
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
Credit Points		40
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Select two electives		20
Credit Points		40
Spring session		
PHYS 3007	Quantum Physics	10
NATS 3044	Complex Case Studies in Science	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3015	Field Project 1	10
Select two electives		20
Credit Points		40
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the award of Bachelor of Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10

PHYS 1002	Physics 1	10
Credit Points		40
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
Credit Points		40
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Select two electives		20
Credit Points		40
Spring session		
PHYS 3007	Quantum Physics	10
NATS 3044	Complex Case Studies in Science	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3015	Field Project 1	10
Select two electives		20
Credit Points		40
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Select two electives		20
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
Credit Points		40
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10

CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
Credit Points		40
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
NATS 2001	Advanced Science Project A	10
Select one elective		10
Credit Points		40
Spring session		
PHYS 3007	Quantum Physics	10
NATS 3044	Complex Case Studies in Science	10
NATS 2002	Advanced Science Project B	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3043	Advanced Science Research Project C	10
NATS 3015	Field Project 1	10
Select one elective		10
Credit Points		40
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Related Programs

No results found.

Arabic, Major

Western Sydney University Major Code: 0003

Previous Code: M1059.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language majors and minors aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major or minor will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Major Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Subject level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Program Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in Arabic 201 and Arabic 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A major in Arabic comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginner's level, that is subjects 101 and 102, and who follow the recommended program structure, are only required to complete 20 credit points at Level 3.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1002	Arabic 101	10
LANG 1003	Arabic 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2004	Arabic 201	10
LANG 2006	Arabic 202	10
LANG 2007	Arabic 203	10
LANG 2008	Arabic 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3009	Arabic 301	10
LANG 3011	Arabic 302 - Arabic Advanced Language and Grammar	10

LANG 3012	Arabic 303: Advanced Writing Skills	10
LANG 3013	Arabic 304: Arabic Advanced Speaking	10
LANG 3014	Arabic 306: Arabic Novel and Short Story	10
LANG 3015	Arabic 308: Language Past and Present	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Arabic students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of specialisation completion.

LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The subjects listed below count towards completion of the major for students who passed these subjects in 2015 or earlier.

LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
 LANG 2052 - Language and Communication Skills 2A: Arabic, replaced by LANG 2006 Arabic 202
 LANG 2053 - Language and Communication Skills 2B: Arabic, replaced by LANG 2007 Arabic 203 and LANG 2008 Arabic 204
 LANG 3057 - Languages and Grammatical Concepts 3A: Arabic, no longer offered as part of this major.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Interpreting and Translation) (p. 40)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Business (p. 75)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Languages and Linguistics (p. 236)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)
 Diploma in Business/Bachelor of Business (p. 373)

Arabic, Minor

Western Sydney University Minor Code: 0003

Previous Code: SM1077.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Minor Structure

There are three entry levels into language minors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in LANG 2004 Arabic 201 and LANG 3009 Arabic 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A minor in Arabic is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1002	Arabic 101	10
LANG 1003	Arabic 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2004	Arabic 201	10
LANG 2006	Arabic 202	10

LANG 2007	Arabic 203	10
LANG 2008	Arabic 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3009	Arabic 301	10
LANG 3011	Arabic 302 - Arabic Advanced Language and Grammar	10
LANG 3012	Arabic 303: Advanced Writing Skills	10
LANG 3013	Arabic 304: Arabic Advanced Speaking	10
LANG 3014	Arabic 306: Arabic Novel and Short Story	10
LANG 3015	Arabic 308: Language Past and Present	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Arabic students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of completion of the minor.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
- Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
- Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Communication/Bachelor of International Studies (p. 96)
- Bachelor of Communication (p. 85)
- Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
- Bachelor of International Studies (p. 214)
- Bachelor of International Studies (Dean's Scholars) (p. 221)
- Bachelor of International Studies/Bachelor of Business (p. 226)
- Bachelor of International Studies/Bachelor of Social Science (p. 233)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Bachelor of Science/Bachelor of International Studies (p. 307)
- Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
- Diploma in Arts/Bachelor of Arts (p. 350)

Architecture, Major

Western Sydney University Major Code: 0227

Previous Code: M3127.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Professor Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ENGR 1038	Design Graphics: Presenting Innovation	10
Credit Points		20
Spring session		
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
Credit Points		20
Year 3		
Spring session		
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
ARCH 4001	Architecture Studio: Urban Architecture	20
Credit Points		40
Total Credit Points		80

Electives

Elective recommendations are available in the program vUWS page which students will have access to after enrolling. Other electives considered in consultation with an Academic Program Advisor

Related Programs

Bachelor of Building Design Management (p. 74)

Artificial Intelligence, Major

Western Sydney University Major Code: 0031

Previous Code: M3134.1

Available to students in other Western Sydney University programs?

No

Advanced development of Artificial Intelligence (AI) and Robotics has resulted in increased AI applications in many industries as well as our everyday life. This major aims to introduce students to the foundations of AI as well as its modern practical applications. The major delivers solid knowledge, skills, techniques and practical applications in robotic programming, problem solving, expert systems, logic reasoning, knowledge representation, data visualization, data mining and machine learning. The objective of this major is to equip the students with AI capabilities that are in high demand in many aspects of modern industries and modern living.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)
Penrith Campus	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Major Structure

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
INFS 3003	Artificial Intelligence	10
COMP 3027	Robotic Programming	10
COMP 3032	Machine Learning	10
MATH 2009	Introduction to Data Science	10
Then select three of the following:		30
COMP 3013	Mobile Applications Development	
COMP 2020	Technologies for Web Applications	
MATH 2014	Visual Analytics	
COMP 3006	Computer Graphics	
COMP 3015	Operating Systems Programming	
COMP 3020	Social Web Analytics	
COMP 3012	Introduction to Cloud Computing	
COMP 3003	Cloud Computing Architecture	
Total Credit Points		80

Related Programs

Bachelor of Computer Science (p. 104)

Bachelor of Computer Science (Advanced) (p. 107)

Artificial Intelligence, Minor

Western Sydney University Minor Code: 0031

Previous Code: SM3123.1

Available to students in other Western Sydney University programs?

No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
INFS 3003	Artificial Intelligence	10
COMP 2009	Data Structures and Algorithms	10
COMP 2014	Object Oriented Programming	10
COMP 2008	Computer Organisation	10

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Artificial Intelligence, Testamur Major

Western Sydney University Major Code: T002

Previous Code: ST3075.1, ST3081.1

Available to students in other Western Sydney University programs?

No

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this major covers the nature of data including Big and Unstructured Data, how to embark on data driven investigations and visual and computational analytics. Graduates will have the knowledge and skills required to operate effectively in a data driven world.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Laurence Park (https://directory.westernsydney.edu.au/search/email/l.park@westernsydney.edu.au)
WSU Online	Online	Dr Laurence Park (https://directory.westernsydney.edu.au/search/email/l.park@westernsydney.edu.au)

Major Structure

Select the link for your program below to see details of the major

Master of Data Science

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 7022	Natural Language Understanding	10
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Total Credit Points		40

- Master of Information and Communications Technology (Advanced)

- Master of Information and Communications Technology

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects:		
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10

Select one of the following:	10
INFO 7001 Advanced Machine Learning	
COMP 7021 Knowledge Representation and Reasoning	
COMP 7020 Artificial Intelligence Ethics and Organisations	
Total Credit Points	40

Related Programs

Master of Data Science (p. 590)
 Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Astrominformatics, Minor

Western Sydney University Minor Code: 0096

Previous Code: SM3080.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor aims to produce graduates with excellent computing skills, a thorough grounding in astronomy, and experience in using computers to solve complex, challenging scientific problems. Modern astronomy is strongly driven by large datasets, which require advanced computing procedures to analyse. Students will learn about the science of stars, planets and galaxies; the use of computers in science; and how to formulate and solve challenging problems in modern science using high-level computer skills.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PHYS 3001	Astrominformatics	10
MATH 1014	Mathematics 1A	10
COMP 1005	Programming Fundamentals	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Total Credit Points		40

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)
 Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Diploma/Bachelor of Information and Communications Technology (p. 448)

Automation, Minor

Western Sydney University Minor Code: 0123

Previous Code: SM3072.1

Available to students in other Western Sydney University programs?
 No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or Bachelor of Engineering - Mechanical (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2>) major only.

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
INFO 3003	Human-Computer Interaction	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
Total Credit Points		40

Related Programs

No results found.

Big Data, Major

Western Sydney University Major Code: 0144

Previous Code: M3098.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major covers theories and technologies of big data with applications to information systems. Students completing this major will possess and apply the technical skills for managing large volumes and varieties of data in the information systems context.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Ana Hol (a.hol@westernsydney.edu.au)
Sydney City Campus	Internal	Antoinette Cevenini (a.cevenini@city.westernsydney.edu.au)

Major Structure

Students must complete eight subjects as follows:

Subject	Title	Credit Points
COMP 3002	Applications of Big Data	10
INFS 3006	Emerging Trends in Information Systems	10
INFS 1002	Information Systems in Context	10

MATH 2009	Introduction to Data Science	10
COMP 1005	Programming Fundamentals	10
MATH 1030	Statistics for Business	10
COMP 3020	Social Web Analytics	10
MATH 2014	Visual Analytics	10
Total Credit Points		80

Related Programs

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Biology, Testamur Major

Western Sydney University Major Code: T053

Previous Code: MT3042

Available to students in other Western Sydney University programs?

No

This testamur major is available as an elective major for Bachelor of Medical Science students only.

Biology is underpinned by cells, the fundamental units necessary for organisms to grow, reproduce and interact with each other and the environment. Cells are also the basis of emerging computer models and bio-technology innovations. Biologists integrate principles from many disciplines, including chemistry, bio-physics, genetics, biochemistry, physiology and bioinformatics, for a more complete understanding of animal, plant and microbial cell function. Understanding these processes and the principles that govern the organization and function of cells are a necessary framework for creating the next advances in developmental biology and disease mitigation. At WSU, the strong emphasis on hands-on experience gives biology graduates an excellent foundation for careers in: teaching, academia, research, biotechnology, industry, law and administration. The flexibility of the major also enables students to combine their interest with other disciplines including ecology, environment, zoology and agriculture and environmental health..

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Thomas Jeffries (t.jeffries@westernsydney.edu.au)
Hawkesbury Campus	Internal	Thomas Jeffries (t.jeffries@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Thomas Jeffries (t.jeffries@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Full-Time

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1005	Essential Chemistry 2	10
BIOS 1012	Cell Biology	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
Select one elective		10
Credit Points		40
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
EART 3001	Biological Adaptation to Climate Change	10
BIOS 3032	Plant Science	10
BIOS 3033	Applied Bioinformatics	10
Select one elective		10
Credit Points		40
Spring session		
BIOS 3034	Molecular Biotechnology	10
Select three electives		30
Credit Points		40
Total Credit Points		240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Biology, given above.

In addition, all students must complete the mandatory 40 credit point minor in Education Studies:

No results found.

Students must meet this requirement by choosing the subjects from the Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Full-Time

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1005	Essential Chemistry 2	10
BIOS 1012	Cell Biology	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
NATS 2001	Advanced Science Project A	10
Credit Points		40
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
NATS 2002	Advanced Science Project B	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Credit Points		40
Year 3		
Autumn session		
EART 3001	Biological Adaptation to Climate Change	10
BIOS 3032	Plant Science	10
NATS 3043	Advanced Science Research Project C	10
BIOS 3033	Applied Bioinformatics	10
Credit Points		40
Spring session		
NATS 3043	Advanced Science Research Project C	10
BIOS 3034	Molecular Biotechnology	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3 term year		
Preparatory Subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
And		
Eight University Level Subjects:		
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1023	Introduction to Human Biology (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
And		
Select one subject from the following (depending on the testamur major chosen):		
NATS 1002	Concepts in Human Anatomy (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	
ENVL 1003	Environmental Issues and Solutions (WSTC)	
PROC 1003	Food Science 1 (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
Credit Points		90
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
Select one elective		10
Credit Points		40
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
EART 3001	Biological Adaptation to Climate Change	10
BIOS 3032	Plant Science	10
BIOS 3033	Applied Bioinformatics	10
Select one elective		10
Credit Points		40

Spring session

BIOS 3034	Molecular Biotechnology	10
Select three electives		30
Credit Points		40
Total Credit Points		250

Related Programs

- Bachelor of Advanced Science (p. 24)
- Bachelor of Medical Science (p. 248)
- Bachelor of Science (p. 296)
- Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Bachelor of Science/Bachelor of Business (p. 304)
- Bachelor of Science/Bachelor of International Studies (p. 307)
- Bachelor of Science/Bachelor of Laws (p. 310)
- Diploma in Science/Bachelor of Medical Science (p. 428)
- Diploma in Science/Bachelor of Science (p. 430)

Biomedical Engineering, Minor

Western Sydney University Minor Code: 0122

Previous Code: SM3091.1

Available to students in other Western Sydney University programs?
No

The Biomedical Engineering minor includes elements from the bioelectronics, biomechanical and biomechatronic specialisations. This allows students to undertake multidisciplinary study within engineering, which combines knowledge from electronics, chemical, materials, mechanical and mechatronic engineering with the life sciences of medicine, biology and molecular biology. Graduates will be equipped with professional skills to work in biomedical industry as engineers, with a good understanding of multidisciplinary principles and practices.

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or Bachelor of Engineering - Electrical, Mechanical and Robotics & Mechatronics majors (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2>) only.

Student must complete the following four subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
BIOS 1022	Introduction to Human Biology	10
Total Credit Points		40

Related Programs

No results found.

Biomedical Science, Testamur Major

Western Sydney University Major Code: T086

Previous code: MT3030.1

Available to students in other Western Sydney University programs?
No

This testamur major is available as an elective major for Bachelor of Science students only.

Biomedical science is a broad field that aims to understand the biology that underpins human health and disease. The coursework in this major will give you an integrated foundation in physiology and anatomy, along with biochemistry, cell biology and genetics. It will equip you with knowledge from which you can embark on unlimited career choices from research laboratories to hospital pathology to biomedical engineering, medical technology and beyond. The degree also allows for enrolment in minors or free electives, so students can design their own learning journey. All students must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Manisha Dayal (m.dayal@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Manisha Dayal (m.dayal@westernsydney.edu.au)

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1033	Concepts in Human Physiology	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
NATS 1001	Concepts in Human Anatomy	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one elective		10

NOTE: All commencing students must take Essential Chemistry 2 (as the elective subject) and Cell Biology in Spring semester of Year 1.

		Credit Points	40
Year 2			
Autumn session			
BIOS 2014	Functional Proteins and Genes	10	
BIOS 2018	Genetics	10	
NATS 2033	Cell Form and Function	10	
Select one elective		10	
		Credit Points	40
Spring session			
BIOS 3027	Molecular Biology of the Cell	10	
BIOS 2021	Metabolism	10	
Select one of the following:		10	
NATS 3045	Work Internship for Science Professionals		
NATS 3044	Complex Case Studies in Science		
Select one elective		10	
		Credit Points	40
Year 3			
Autumn session			
NATS 3040	Topics in Medical Science	10	
BIOS 3014	Genes, Genomics and Human Health	10	
Select two electives		20	
		Credit Points	40
Spring session			
NATS 3034	Molecular Medicine	10	
Select three electives		30	
		Credit Points	40
		Total Credit Points	240

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1033	Concepts in Human Physiology	10
		Credit Points
		40
Spring session		
BIOS 1012	Cell Biology	10
NATS 1001	Concepts in Human Anatomy	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one elective		10
		Credit Points
		40
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Select one elective		10
		Credit Points
		40
Spring session		
BIOS 3027	Molecular Biology of the Cell	10

NATS 2033	Cell Form and Function	10
NATS 2001	Advanced Science Project A	10
		Credit Points
		40
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
NATS 2002	Advanced Science Project B	10
BIOS 2021	Metabolism	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
		Credit Points
		40
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
BIOS 3014	Genes, Genomics and Human Health	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
		Credit Points
		40
Spring session		
NATS 3034	Molecular Medicine	10
NATS 3043	Advanced Science Research Project C	10
Select two electives		20
		Credit Points
		40
		Total Credit Points
		240

Diploma in Science/Bachelor of Medical Science

Qualification for the award of Diploma in Science/Bachelor of Medical Science with a major in Biomedical Science requires the successful completion of 250 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
College subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university level subjects as follows		
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
		Credit Points
		90
Year 2		
Autumn session		
BIOS 2014	Functional Proteins and Genes	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Select one elective		10
		Credit Points
		40
Spring session		
BIOS 3027	Molecular Biology of the Cell	10

BIOS 2021	Metabolism	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
BIOS 3014	Genes, Genomics and Human Health	10
Select two electives		20
Credit Points		40
Spring session		
NATS 3034	Molecular Medicine	10
Select three electives		30
Credit Points		40
Total Credit Points		250

Related Programs

Bachelor of Advanced Medical Science (p. 23)
 Bachelor of Medical Science (p. 248)
 Bachelor of Science (p. 296)
 Diploma in Science/Bachelor of Medical Science (p. 428)
 Diploma in Science/Bachelor of Science (p. 430)

Biomedical, Testamur Major

Western Sydney University Major Code: T055

Previous Code: ST3098.1

Available to students in other Western Sydney University programs?
 No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus - Macquarie Street	Internal	Engineering@westernsydney.edu.au

Major Structure

To complete some of the components within the units in this course, students may be required to travel to other Western Sydney University campuses.

Biomedical Specialised Alternate Subjects

Specialist alternate subject offerings are dependent on sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering (p. 599) select seven specialist subjects from the list below.

Students exiting with 3694 Graduate Diploma in Engineering (exit only) (p. 517) select six specialised alternate subjects.

Students enrolled in 3695 Graduate Certificate in Engineering (p. 473) select four specialised alternate subjects.

Subject	Title	Credit Points
ELEC 7005	Advanced Signal Processing	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ENGR 7024	Advanced Biomedical Electronics	10
ENGR 7025	Human Physiology and Biomedical Technologies	10
ENGR 7023	Advanced Biomedical Data and Images	10
HLTH 7008	Introduction to Biostatistics	10
MECH 7005	Advanced Robotics	10

Related Programs

Graduate Certificate in Engineering (p. 473)
 Graduate Diploma in Engineering (exit only) (p. 517)
 Master of Engineering (p. 599)

Building Surveying, Testamur Major

Western Sydney University Major Code: T088

Previous Code: MT3036.1

Available to students in other Western Sydney University programs?
 No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc. Professor Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)
Penrith Campus	Internal	Assoc. Professor Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Select eight subjects from the following:		80
JUST 3003	Building Law	
BLDG 2003	Building Regulations Studies	
BLDG 2004	Built Heritage	
BLDG 3004	Construction Information Systems	
ARCH 2003	Development Control	
LAWS 1001	Enterprise Law	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
BLDG 3008	Negotiation in the Built Environment	
ENGR 3021	Professional Practice	
MKTG 3014	Property Development Process	
BLDG 3009	Quality and Value Management	
CIVL 2017	Sustainable Construction Materials	

Total Credit Points 80

Replaced Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

BLDG 2011 - Contract Administration

BLDG 3009 - Quality and Value Management

Related Programs

Business Analytics, Major

Western Sydney University Major Code: 0220

Previous Code: SP2020.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au)

Major Structure

This major is taught by School of Computing, Data and Mathematical Sciences and is offered in Autumn and Spring sessions. Please see the below subjects for offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
COMP 7006	Data Science	10
MATH 7011	Predictive Analytics	10
MATH 7012	Programming for Data Science	10
MATH 7014	Social Media Intelligence	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Business Analytics, Testamur Major

Western Sydney University Major Code: T130

Previous Code: MT2041.1

Available to students in other Western Sydney University programs?

No

Generating and communicating information and insight from increasingly diverse and growing sources of data for business decision-making is a crucial asset for any organisation. Starting with a framework for applying the tools of business analytics, this major develops a blend of skills from mathematics, statistics and computing. Students will acquire knowledge and understanding in the continually

developing areas of artificial intelligence, data visualisation and applications of big data.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

(Note: Students enrolled in 3687/3688 will complete the core subjects for this major in their elective spaces)

Subject	Title	Credit Points
BUSM 1042	Introduction to Business Analytics	10
COMP 1005	Programming Fundamentals	10
Note: Students enrolled in 3687/3688 must complete BUSM 1008 Enterprise Leadership instead of COMP 1005 Programming Fundamentals in this major		
MATH 1002	Analytics Programming	10
MATH 2009	Introduction to Data Science	10
COMP 3032	Machine Learning	10
MATH 2014	Visual Analytics	10
COMP 3002	Applications of Big Data	10
COMP 3020	Social Web Analytics	10

Total Credit Points **80**

Professional Subjects

Students undertaking the Business Analytics major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
BUSM 3081	Business Analytics Project	10
MATH 1030	Statistics for Business	10
BUSM 2041	Working in Professions	10

Recommended Sequence

(Note: Students in 3687/3688 will only complete the core subjects for this major listed in the Structure tab)

Full-time (Bachelor of Business students only)

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
BUSM 1042	Introduction to Business Analytics	10
MATH 1030	Statistics for Business	10
Credit Points		40

Spring session		
BUSM 1008	Enterprise Leadership	10
COMP 1005	Programming Fundamentals	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
MATH 1002	Analytics Programming	10
COMP 3032	Machine Learning	10
Select two electives		20
Credit Points		40
Spring session		
MATH 2009	Introduction to Data Science	10
BUSM 2041	Working in Professions	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
MATH 2014	Visual Analytics	10
COMP 3002	Applications of Big Data	10
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
Credit Points		40
Spring session		
COMP 3020	Social Web Analytics	10
BUSM 3081	Business Analytics Project (Enterprise Engaged Subject)	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Part-time (Bachelor of Business students only)

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
BUSM 1042	Introduction to Business Analytics	10
MATH 1030	Statistics for Business	10
Credit Points		20
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
COMP 1005	Programming Fundamentals	10
Credit Points		20
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
Credit Points		20
Year 3		
Autumn session		
MATH 1002	Analytics Programming	10

Select one elective		10
Credit Points		20
Spring session		
BUSM 2041	Working in Professions	10
Select one elective		10
Credit Points		20
Year 4		
Autumn session		
MATH 2009	Introduction to Data Science	10
COMP 3032	Machine Learning	10
Credit Points		20
Spring session		
Select two electives		20
Credit Points		20
Year 5		
Autumn session		
MATH 2014	Visual Analytics	10
COMP 3002	Applications of Big Data	10
Credit Points		20
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
Credit Points		20
Year 6		
Autumn session		
COMP 3020	Social Web Analytics	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 3081	Business Analytics Project (Enterprise Engaged Subject)	10
Select one elective		10
Credit Points		20
Total Credit Points		240

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)
 Bachelor of International Studies/Bachelor of Business (p. 226)
 Bachelor of Science/Bachelor of Business (p. 304)
 Diploma in Business/Bachelor of Business (p. 373)

Business Regulation, Governance and Compliance, Major

Western Sydney University Major Code: 0165

Previous Code: M2021.1

Available to students in other Western Sydney University programs?

No

A sound understanding of the legal framework of business regulation, governance and legal compliance is an increasingly important and expanding field of operation within a complex commercial world in which practitioners, to be effective and proactive, should acquire competencies of governance and risk assessment within a legal framework. The significant impact and interplay between law and business will be addressed with the objective of providing students with the skills to identify and critically evaluate the mandatory requirements for compliant business practice and the necessary strategies to minimise legal risk and maximise effective commercial governance. Students must be enrolled in Bachelor of Business or Diploma in Business/Bachelor of Business.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must complete 80 subjects as follows.

Subject	Title	Credit Points	
Select eight of the following:			
LAWS 4003	Advanced Taxation Law	80	
ACCT 2001	Contemporary Management Accounting		
ECON 2002	Corporate Financial Management		
LAWS 3017	Employment Law and Policy		
LAWS 2005	Financial Services Law		
LAWS 3038	International Transactions Law		
JUST 2009	Law Economics and Business Ethics		
LAWS 2010	Law of Business Organisations		
LAWS 3060	Protecting Ideas		
LAWS 2012	Regulatory Risk and Compliance		
LAWS 3070	Taxation Law		
Students may select only one of the following:			
LAWS 3014	Corporate Governance		
LAWS 3026	Governance		
Total Credit Points		80	

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Business Studies for Secondary Teaching, Minor

Western Sydney University Minor Code: 0139

Previous Code: SM2055.1

Available to students in other Western Sydney University programs?

No

This minor provides students with knowledge of contemporary business issues including the challenges that businesses face. Students investigate the role of accounting and its usefulness in business and society. They learn about the importance of leadership in the life-cycle of a business as well as its ethical, regulatory and sustainability dimensions. Students analyse the global business environment and the influences on business performance while developing skills in problem solving. They also discover tools for career development in relation to the Service Industry. This specialisation meets NESA requirements to teach Business Studies in NSW High Schools.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@uws.edu.au)

Minor Structure

Students may be required to travel to different Western Sydney University campuses to complete the elements of their minor.

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
BUSM 1008	Enterprise Leadership	10
BUSM 2031	Managing in the Global Environment	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Business Studies, Major

Western Sydney University Major Code: 0127

Previous Code: M2516.1

Available to students in other Western Sydney University programs?

No

The Business Studies Major provides a comprehensive foundation of business knowledge through carefully selected business units designed to equip students with knowledge in Accounting, Economics, Applied Finance, Management and International Business. As such,

this major provides students with a range of career prospects in general business, not-for-profit and the public sector as well as meeting the requirements of a pathway to teach secondary school Business Studies.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Course Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Campbelltown Campus	Internal	Course Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Course Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must successfully complete 80 credit points as listed below.

The business subjects in this major, which is a compulsory major in program Bachelor of Business (Pathway to Teaching Secondary) (p. 78), are offered at the Parramatta City, Bankstown and Campbelltown campuses. The secondary teaching subjects in this program are generally offered at the Parramatta South, Bankstown and Penrith campuses or online. Students may be required to travel between campuses in order to complete this major and program.

Subject	Title	Credit Points
Core Subjects		
MKTG 1005	Consumers, Firms and Markets	10
ACCT 1005	Accounting in Context	10
ECON 2002	Corporate Financial Management	10
BUSM 2031	Managing in the Global Environment	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
ECON 3017	Macroeconomic Measures and Models	10
Total Credit Points		80

Related Programs

Bachelor of Business (Pathway to Teaching Secondary) (p. 78)

Business, Major

Western Sydney University Major Code: 0104

Previous Code: M4018.1

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Credit Points		40
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
MKTG 1006	Marketing Principles	10
ECON 1011	Principles of Economics	10
Credit Points		40
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
MKTG 1003	Consumer Behaviour	10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BUSM 3005	Creating Change and Innovation	10
MKTG 3001	Brand and Product Management	10
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 2004	Business, Society and Policy	10
Select one of the following:		10
MKTG 3007	International Marketing	
MKTG 2006	Marketing Communications	
MKTG 3016	Strategic Marketing Management	
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
MKTG 1003	Consumer Behaviour	10
Credit Points		40
Autumn session		
AGRI 1004	Feeding the Planet	10
MATH 1026	Quantitative Thinking	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
Credit Points		40
Autumn session		
NATS 3015	Field Project 1	10
HORT 2001	Greenhouse Technology for Food Sustainability	10
MKTG 1006	Marketing Principles	10
ECON 1011	Principles of Economics	10
Credit Points		40
Year 3		
Spring session		
NATS 3017	Field Project 2	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 2004	Business, Society and Policy	10
Select one of the following:		10
MKTG 3007	International Marketing	
MKTG 3016	Strategic Marketing Management	
MKTG 2006	Marketing Communications	
Credit Points		40
Autumn session		
ENVL 2006	Environmental Planning and Climate Change	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BUSM 3005	Creating Change and Innovation	10
MKTG 3001	Brand and Product Management	10
Credit Points		40
Total Credit Points		240

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

HLTH 2002 Agriculture, Food and Health, replaced by AGRI 2006 Agriculture, Food and Health

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

Related Programs

Bachelor of Sustainable Agriculture and Food Security (p. 335)

No results found.

Cell and Molecular Biology, Major

Western Sydney University Major Code: 0167

Previous Code: M4007.1

Available to students in other Western Sydney University programs? No

New discoveries in cell and molecular biology can translate into viable products in emerging biotech industries. This major will equip business students with knowledge and skills in fundamental biology and chemistry, biochemistry and molecular biology which will assist them in turning new findings in cell and molecular biology into productive business ventures. As knowledge and technologies expand in this area, the ability to read, critique and evaluate emerging research will be an important asset.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au/)
Hawkesbury Campus	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au/)
Parramatta Campus - Victoria Road	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au/)

Major Structure

Students must complete 8 subjects as follows.

Subject	Title	Credit Points
Level 1		
CHEM 1008	Introductory Chemistry	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
Level 2		
BIOS 2014	Functional Proteins and Genes	10
Select one of the following:		10
BIOS 2026	Molecular Biology	
BIOS 2021	Metabolism	
NATS 2036	Immunology	
Level 3		
Select three of the following:		30
NATS 3034	Molecular Medicine	
BIOS 3014	Genes, Genomics and Human Health	

NATS 3001	Advanced Immunology
BIOS 3001	Advanced Cell Biology

Total Credit Points 80

Equivalent Subjects

The subject listed below count towards completion of this major for students who passed this subject in 2019 or earlier.

BIOS 2020 Immunology, replaced by NATS 2036 Immunology

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Chemistry, Testamur Major

Western Sydney University Major Code: T026

Previous Code: MT3027.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

This testamur major is available as an elective major for Bachelor of Medical Science students only.

Chemistry knowledge underpins all aspects of our modern society. Chemists can use an understanding of chemical structures and processes to adapt, control and manipulate systems involved in energy production, food safety, forensics, biomedical technology, and ecosystem. Indeed, there is not an area of our society that has not been impacted by chemical knowledge. At WSU we teach the theoretical and practical aspects of chemical sciences covering the sub-disciplines of physical, analytical, inorganic and organic chemistries. We have a particular focus on contemporary spectroscopy and separation methods that are required to solve big-picture problems in all areas of scientific discovery. Our graduates have opportunities to be closely mentored by experienced academics. We aim to produce scientists who are confident and self-directed, having gained independence in scientific discovery through an integrated theoretical and practical teaching programme that seeks to solve problems relating to societal needs.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Narsimha Reddy (n.reddy@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Narsimha Reddy (n.reddy@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10

CHEM 1008	Introductory Chemistry	10
Select one elective		10

Credit Points 40

Spring session

CHEM 1005	Essential Chemistry 2	10
Select one of the following:		10

MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	

Select two electives 20

Credit Points 40

Year 2

Autumn session

CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10

CHEM 2006 Inorganic Chemistry 10

Select one elective 10

Credit Points 40

Spring session

CHEM 2010	Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10

Select one of the following: 10

NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	

Select one elective 10

Credit Points 40

Year 3

Autumn session

CHEM 3005	Advanced Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10

Select two electives 20

Credit Points 40

Spring session

NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10

NATS 3039 Science Research Project 10

Select one elective 10

Credit Points 40

Total Credit Points 240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1005	Essential Chemistry 2	10

Select one of the following:	10
MATH 1014 Mathematics 1A	
MATH 1026 Quantitative Thinking	
Select two electives	20
Credit Points	40
Year 2	
Autumn session	
CHEM 2001 Analytical Chemistry	10
CHEM 2008 Organic Chemistry	10
CHEM 2006 Inorganic Chemistry	10
Select one elective	10
Credit Points	40
Spring session	
CHEM 2010 Physical Chemistry	10
CHEM 3003 Advanced Inorganic Chemistry	10
Select one of the following:	10
NATS 3045 Work Internship for Science Professionals	
NATS 3044 Complex Case Studies in Science	
Select one elective	10
Credit Points	40
Year 3	
Autumn session	
CHEM 3005 Advanced Physical Chemistry	10
CHEM 3004 Advanced Organic Chemistry	10
Select two electives	20
Credit Points	40
Spring session	
NATS 3027 Laboratory Quality Management	10
CHEM 3001 Advanced Analytical Chemistry	10
NATS 3039 Science Research Project	10
Select one elective	10
Credit Points	40
Total Credit Points	240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1005	Essential Chemistry 2	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	

Select two electives		20
Credit Points		40
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
NATS 2001	Advanced Science Project A	10
Credit Points		40
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Credit Points		40
Year 3		
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3039	Science Research Project	10
NATS 3043	Advanced Science Research Project C	10
Credit Points		40
Total Credit Points		240

Qualification for the award of Bachelor of Advanced Science with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight universit-level subjects comprising the following six subjects:		
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
And two subjects from the following (depending on the testamur major chosen)		

NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
ENVL 1003	Environmental Issues and Solutions (WSTC)	10
PROC 1003	Food Science 1 (WSTC)	10
BIOS 1023	Introduction to Human Biology (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
AGEN 1002	Water Quality Assessment and Management (WSTC)	10
Credit Points		140

Year 2**Autumn session**

CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Select one elective		10
Credit Points		40

Spring session

CHEM 2010	Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select one elective		10
Credit Points		40

Year 3**Autumn session**

CHEM 3005	Advanced Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
Select two electives		20
Credit Points		40

Spring session

NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3039	Science Research Project	10
Select one elective		10
Credit Points		40
Total Credit Points		300

Related Programs

- Bachelor of Advanced Science (p. 24)
- Bachelor of Medical Science (p. 248)
- Bachelor of Science (p. 296)
- Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Bachelor of Science/Bachelor of Business (p. 304)
- Bachelor of Science/Bachelor of International Studies (p. 307)
- Bachelor of Science/Bachelor of Laws (p. 310)
- Diploma in Science/Bachelor of Medical Science (p. 428)
- Diploma in Science/Bachelor of Science (p. 430)

Child and Community, Major

Western Sydney University Major Code: 0045

Previous Code: M1079.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Child and Community major provides a comprehensive introduction to a range of social sciences related areas and a strong grounding in contemporary issues facing children and their families from a critical perspective. This major provides a good foundation for people interested in a career in the human services with a particular interest in children.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Neil Hall (n.hall@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Neil Hall (n.hall@uws.edu.au)
WSU Online	Online	Dr Neil Hall (n.hall@uws.edu.au)

Recommended Sequence

Students must complete 80 credit points from the following subjects with a minimum of 30 credit points at Level 3

Select the link for your program below to see details of the major

Recommended Sequence - Liverpool and Parramatta Campuses

Course	Title	Credit Points
Year 1		
Spring session		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
Credit Points		20
Year 2		
Autumn session		
WELF 2002	Community Work & Development	10
Credit Points		10
Spring session		
HUMN 2015	Community and Social Action	10
HUMN 2025	Families and Intimate Life	10
Credit Points		20
Year 3		
Autumn session		
WELF 3006	Family Violence: Policy and Practice	10
WELF 3021	Disability Rights, Policy and Governance	10
Credit Points		20
Spring session		
WELF 3001	Child Abuse as a Social Issue	10
WELF 2001	Community Management and Organisations	10
Credit Points		20
Total Credit Points		90

Recommended Sequence - WSU Online

Course	Title	Credit Points
Year 1		
Trimester 2		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
Credit Points		20
Trimester 3		
WELF 2002	Community Work & Development	10
HUMN 2015	Community and Social Action	10
Credit Points		20
Year 2		
Trimester 4		
HUMN 2025	Families and Intimate Life	10
WELF 3021	Disability Rights, Policy and Governance	10
Credit Points		20
Trimester 5		
WELF 3006	Family Violence: Policy and Practice	10
WELF 2001	Community Management and Organisations	10
Credit Points		20
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	10
Credit Points		10
Total Credit Points		90

Related Programs

Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Social Science (p. 315)
 Bachelor of Social Science (Advanced) (p. 321)
 Diploma in Social Science/Bachelor of Social Science (p. 443)

Child and Community, Minor

Western Sydney University Minor Code: 0045

Previous Code: SM1099.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Child and Community minor provides a comprehensive introduction to a range of social sciences related areas and a strong grounding in contemporary issues facing children and their families from a critical perspective. This minor provides a good foundation for people interested in a career in the human services with a particular interest in children.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Neil Hall (n.hall@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Neil Hall (n.hall@uws.edu.au)

WSU Online Online Dr Neil Hall
(n.hall@uws.edu.au)

Recommended Sequence

Qualification for this minor requires the successful completion of 40 credit points as per the below.

Liverpool and Parramatta Campuses

Subject	Title	Credit Points
Autumn session		
WELF 2002	Community Work & Development	
WELF 3006	Family Violence: Policy and Practice	
WELF 3021	Disability Rights, Policy and Governance	
Spring session		
WELF 1002	Context of Human Services	
CULT 1022	Working with Cultural Differences	
HUMN 2015	Community and Social Action	
HUMN 2025	Families and Intimate Life	
WELF 3001	Child Abuse as a Social Issue	
WELF 2001	Community Management and Organisations	

WSU Online

Subject	Title	Credit Points
Trimester 2		
WELF 1002	Context of Human Services	
CULT 1022	Working with Cultural Differences	
Trimester 3		
WELF 2002	Community Work & Development	
HUMN 2015	Community and Social Action	
Trimester 4		
HUMN 2025	Families and Intimate Life	
Trimester 5		
WELF 3006	Family Violence: Policy and Practice	
WELF 3021	Disability Rights, Policy and Governance	
WELF 2001	Community Management and Organisations	
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Psychology (Honours) (p. 287)

Bachelor of Social Science (p. 315)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Chinese, Major

Western Sydney University Major Code: 0004

Previous Code: M1060.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language majors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Major Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Subject level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Program Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (eg: you should not enrol in Chinese 201 and Chinese 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A major in Chinese comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginners level, that is units 101 and 102, and who follow the recommended program structure, are only required to complete 20 credit points at Level 3.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1005	Chinese 101	10
LANG 1006	Chinese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2009	Chinese 201	10
LANG 2010	Chinese 202	10
LANG 2011	Chinese 203	10
LANG 2012	Chinese 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3020	Chinese 301	10
LANG 3021	Chinese 302	10
LANG 3022	Chinese 303: Twentieth-Century Chinese Literature	10
LANG 3023	Chinese 304: Chinese Classical Literature	10
LANG 3024	Chinese 305: Chinese Cinema	10
LANG 3025	Chinese 306: Traditional Chinese Thought	10
LANG 3026	Chinese 307: The Cultural Context of China	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Chinese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of major completion.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The Level 2 and Level 3 subjects listed below count towards completion of the major for students who may have passed subjects in the list below in 2015 or earlier.

LANG 3008 - Applied Critical Methods
 LANG 3046 - International Pragmatics
 LANG 3058 - Languages and Grammatical Concepts 3A: Chinese
 101668 - World Cinema

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)

Bachelor of Business (p. 75)

Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)

Bachelor of Languages and Linguistics (p. 236)

Bachelor of Science/Bachelor of Arts (p. 301)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Diploma in Arts/Bachelor of Arts (p. 350)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Diploma in Business/Bachelor of Business (p. 373)

Chinese, Minor

Western Sydney University Minor Code: 0004

Previous Code: SM1078.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Minor Structure

There are three entry levels into language minors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Subject level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with Languages Program Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (eg: you should not enrol in LANG 2009 Chinese 201 and

LANG 3020 Chinese 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A minor in Chinese is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1005	Chinese 101	10
LANG 1006	Chinese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2009	Chinese 201	10
LANG 2010	Chinese 202	10
LANG 2011	Chinese 203	10
LANG 2012	Chinese 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3020	Chinese 301	10
LANG 3021	Chinese 302	10
LANG 3022	Chinese 303: Twentieth-Century Chinese Literature	10
LANG 3023	Chinese 304: Chinese Classical Literature	10
LANG 3024	Chinese 305: Chinese Cinema	10
LANG 3025	Chinese 306: Traditional Chinese Thought	10
LANG 3026	Chinese 307: The Cultural Context of China	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
Advanced entry level Chinese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of specialisation completion.		
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The Level 3 subjects listed below count towards completion of the minor for students who may have passed subjects in the list below in 2015 or earlier.

LANG 3046 - International Pragmatics

LANG 3058 - Languages and Grammatical Concepts 3A: Chinese 101668 - World Cinema

Related Programs

Bachelor of Arts (p. 31)

Bachelor of Arts (Dean's Scholars) (p. 35)

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies (p. 214)
 Bachelor of International Studies (Dean's Scholars) (p. 221)
 Bachelor of International Studies/Bachelor of Business (p. 226)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Science/Bachelor of International Studies (p. 307)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)

Civil and Environmental, Testamur Major

Western Sydney University Major Code: T111

Previous Code: ST3084.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.a

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7008	Advanced Waste Management	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10
Select three of the following Civil alternate major subjects:		30
CIVL 7001	Advanced Applied Mechanics	
CIVL 7002	Advanced Composite Structures	
CIVL 7003	Advanced Geotechnical Engineering	
CIVL 7006	Advanced Structural Analysis	
EART 7001	Advanced Hydrogeology	
EART 7002	Advanced Statistical Hydrology	
CIVL 7005	Advanced Numerical Methods in Engineering	
CIVL 7007	Advanced Timber Structures	
CIVL 7009	Advanced Water Engineering	
CIVL 7015	Water Resources Systems Analysis	
CIVL 7004	Advanced Highway Infrastructure	
Select three of the following Environmental major subjects:		30
BLDG 7004	Building in Bushfire Prone Areas	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7027	Spatial Tools and Mapping	

PUBH 7034	Workplace Safety and Risk Management	Total Credit Points
		100

Related Programs

Master of Engineering (p. 599)

Civil Engineering, Testamur Major

Western Sydney University Major Code: T131

Previous Code: MT3051.1

Available to students in other Western Sydney University programs?
No

Civil engineering covers the fields of structural design, geotechnical engineering and water engineering, together with infrastructure design and environmental engineering. Graduates may pursue career paths in the fields of design, construction and management of engineering structures and be associated with private industry, government departments, or in city, municipal or shire councils. These career paths may include engineering projects related to residential and commercial buildings, highways and airports, water supply and sewerage schemes, etc. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)
Sydney City Campus	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/search/email/p.lendrum@city.westernsydney.ec

Recommended Sequence

This major is included in Bachelor of Engineering Science and Bachelor of Engineering Advanced (Honours).

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering Advanced (Honours)

This Major will be offered at Engineering Innovation Hub – Hassall St, Parramatta City Campus.

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1045	Engineering Programming Fundamentals	10

ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1024	Introduction to Engineering Practice	10
Credit Points		40

Spring session

MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10

- Elective must be Level 2 or higher

Credit Points	40
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Year 2**Autumn session**

CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10

Credit Points	40
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Spring session

ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10

Students may transfer to 3740 Bachelor of Engineering (Honours) or 3691 Bachelor of Engineering Science at the end of Year 2 of study.

Credit Points	40
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Year 3**Autumn session**

CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10

Credit Points	40
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Spring session

CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
One Alternate subject		10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
Credit Points	40	

Year 4**Autumn session**

MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
One Alternate Subject		10
Select two electives		20

- Elective subjects must be Level 2 or higher

Credit Points	40
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Spring session

ENGR 4035	Smart and Liveable Cities	10
MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
One Alternate subject		10
Select one elective		10

- Elective subjects must be Level 2 or higher

Credit Points	40
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Total Credit Points	320
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Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
EART 3005	Statistical Hydrology	10
CIVL 3020	Sustainable Waste Engineering	10
CIVL 4009	Timber Structures (UG)	10
CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022	Special Technical Project	10
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Minors

Geotechnical, Minor (p. 817)
Structures, Minor (p. 939)
Water and Environment, Minor (p. 955)

Bachelor of Engineering Science

This Major will be offered at Parramatta, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		
MATH 1021	Mathematics for Engineers Preliminary	10
MATH 1016	Mathematics for Engineers 1	10
Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		
Select one of the following:		
MATH 1016	Mathematics for Engineers 1	10
MATH 1019	Mathematics for Engineers 2	10
Credit Points		40
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3029	Specialisation Workshop 1	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 3011	Hydraulics	10
ENGR 3030	Specialisation Workshop 2	10
Credit Points		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 2012	Soil Mechanics	10
Credit Points		40
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
CIVL 2002	Environmental Engineering	10
Select one elective		
• Elective must be Level 2 or higher		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
Credit Points		40
Total Credit Points		240

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be

taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Related Programs

Bachelor of Engineering Science (p. 153)

Civil, Testamur Major

Western Sydney University Major Code: T033

Previous Codes: KT3123.1, KT3154.1, KT3159.1, KT7000.1, ST3092.1

Available to students in other Western Sydney University programs?
No

Civil engineering covers the fields of structural design, geotechnical engineering and water engineering, together with infrastructure design and environmental engineering. Graduates will work in the fields of design, construction and management of engineering structures. Projects may cover residential and commercial buildings, highways and airports, water supply and sewerage schemes, etc. You may be an engineer in private industry, government departments, or in city, municipal or shire councils.

Select the link for your program below for the locations of your major

Associate Degree in Engineering

Location

Campus	Mode	Advice
	Online	Miriam Krakovska (https:// directory.westernsydney.edu.au/ search/email/ m.krakovska@westernsydney.edu)

- Bachelor of Engineering (Honours)

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus	Internal	Dr Ankit Agarwal (https:// directory.westernsydney.edu.au/ search/email/ a.agarwal@city.westernsydney.edu)

Bachelor of Engineering Science

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus	Internal	Peter Lendrum (https:// directory.westernsydney.edu.au/ search/email/ p.lendrum@city.westernsydney.edu)

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science

- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Graduate Certificate in Engineering

- Graduate Diploma in Engineering (exit only)

- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.au

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Subject	Title	Credit Points
Select three of the following:		30
CIVL 2004	Fluid Mechanics (WSTC AssocD)	
CIVL 2008	Introduction to Structural Engineering (WSTC AssocD)	
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	
MECH 2004	Mechanics of Materials (WSTC AssocD)	
ENGR 2017	Pavement Materials and Design (WSTC AssocD)	
CIVL 2013	Soil Mechanics (WSTC AssocD)	
CIVL 1003	Surveying for Engineers (WSTC AssocD)	

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Total Credit Points 30

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
		Credit Points
		40
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1008	Engineering Materials	10
Select one elective		10
		Credit Points
		40
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
		Credit Points
		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
		Credit Points
		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
Major Alternate subject		10
		Credit Points
		40
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
Major Alternate Subject		10
		Credit Points
		40
Industrial Experience		

ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 4		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Major Alternate Subject		10
Select two electives		20
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Credit Points		40
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4011	Sustainability and Risk Engineering	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Credit Points		40
Total Credit Points		320

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
CIVL 4001	Applied Mechanics	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
CIVL 4010	Transportation Engineering	10
CIVL 4009	Timber Structures (UG)	10
EART 3005	Statistical Hydrology	10
CIVL 4011	Waste Management	10
CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Minors

Structures, Minor (p. 939)

Geotechnical, Minor (p. 817)

Water and Environment, Minor (p. 955)

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

EART 4001 - Surface Water Hydrology (Core unit)

EART 3004 - Hydrogeology (Alternate unit)

CIVL 4014 - Water and Wastewater Treatment (Alternate unit)

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
Credit Points		40
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
Select two electives		20
*Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

EART 4001 - Surface Water Hydrology

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science - Diploma in Engineering/Bachelor of Engineering Studies

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10

CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
Credit Points		40
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
MATH 1019	Mathematics for Engineers 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

EART 4001 - Surface Water Hydrology

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

To complete some of the components within the subjects in this major, students may be required to travel to other Western Sydney University campuses.

Civil Major Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven major subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six major alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four major alternate subjects

Subject	Title	Credit Points
CIVL 7001	Advanced Applied Mechanics	10
CIVL 7002	Advanced Composite Structures	10
CIVL 7003	Advanced Geotechnical Engineering	10
CIVL 7004	Advanced Highway Infrastructure	10
EART 7001	Advanced Hydrogeology	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
EART 7002	Advanced Statistical Hydrology	10
CIVL 7006	Advanced Structural Analysis	10
CIVL 7007	Advanced Timber Structures	10
CIVL 7008	Advanced Waste Management	10
CIVL 7009	Advanced Water Engineering	10
CIVL 7013	Deep Foundations	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7015	Water Resources Systems Analysis	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10

Related Programs

Associate Degree in Engineering (p. 14)

Bachelor of Engineering (Honours) (p. 148)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (<https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skillsbachelor-engineering-science/>)

Diploma in Engineering/Bachelor of Engineering Studies (p. 405)

Graduate Certificate in Engineering (p. 473)

Graduate Diploma in Engineering (exit only) (p. 517)

Master of Engineering (p. 599)

Clinical Leadership, Testamur Major

Western Sydney University Major Code: T013

Previous Codes: A4016.1, A4017.1, A4028.1, A4029.1

Available to students in other Western Sydney University programs?

No

The Clinical Leadership major provides students with an opportunity for clinical nurse leaders (nurse clinicians, nurse managers) and aspiring nurse leaders to gain formal education in contemporary clinical leadership to support them to facilitate nursing excellence within the clinical practice environment. Graduates who complete the Clinical Leadership major will be prepared to take on clinical leadership roles such as clinical nurse specialist and clinical nurse consultant.

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Clinical Leadership) - 60 cp 1 year Pathway

60 credit point Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10

NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		60

Graduate Diploma in Nursing (Clinical Leadership) - 80 cp 1 year Pathway

80 credit point Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select one elective		10
Total Credit Points		80

Master of Nursing (Clinical Leadership) - 1 year pathway

1 year Pathway

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
Select one elective		10
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		80

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (Clinical Leadership) - 1.5 year pathway

1.5 year Pathway

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select three electives		30
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		120

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Related Programs

Graduate Diploma in Nursing (p. 536)

Master of Nursing (p. 643)

Clinical Sciences, Testamur Major

Western Sydney University Major Code: T109

Available to students in other Western Sydney University programs?

No

The Clinical Sciences testamur major offers study in a suite of clinical health sciences subjects, that prepares students for a clinical health career via additional bachelor or postgraduate study. The subjects have been specifically selected based on the assumed knowledge requirements of graduate-entry clinical health courses such as in physiotherapy, occupational therapy, podiatric medicine and speech pathology. Completion of the Bachelor of Health Science (Clinical Sciences) provides eligibility for admission, to most post-graduate health courses. The subjects in this testamur major are not equivalent to the clinical science subjects of the medicine courses. The Clinical Sciences testamur major is attached to a core suite of health science subjects that focus on professional and ethical conduct, social determinants of health, psychology and evidence-based practice. This ensures a comprehensive foundation for practice in the health sector. Students also complete 80 credit points of electives which they can use to complete a second major, or minors in public health, recreation, exercise and sport development or health management. These flexible study options help diversify the knowledge base and skill set of graduates. The health science core subjects and electives may be available to students online. The program is interdisciplinary in nature and travel between campuses for classes may be required.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)

Recommended Sequence

Students must complete 240 credit points of subjects as follows.

Bachelor of Health Science, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
Select one elective		10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
NATS 1010	Human Anatomy and Physiology 2	10
Credit Points		40
Year 2		
Autumn session		
NATS 2038	Pathophysiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
Select one elective		10
Credit Points		40
Spring session		
BEHV 1014	Psychology and Health	10
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
Select three electives		30
Credit Points		40
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Bachelor of Health Science, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
Credit Points		40
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
Select two electives		20
Credit Points		40
Year 2		
Spring session		
NATS 1022	Functional Anatomy	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
Credit Points		40
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
Select one elective		10
Credit Points		40
Year 3		
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
Credit Points		40
Autumn session		
PUBH 3028	Transforming Health	10
Select three electives		30
Credit Points		40
Total Credit Points		240

Diploma in Health Science/Bachelor of Health Science, full-time start-year intake

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10

Select one elective (Recommended BIOS 1014 Cell Biology (WSTC))	10
Term 3	
BIOS 1037 Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008 Communication in Health (WSTC)	10
PUBH 2006 Culture, Diversity and Health (WSTC)	10
Credit Points	100
Year 2	
Autumn session	
NATS 1009 Human Anatomy and Physiology 1	10
HLTH 2024 Research Methods in Health	10
Select two electives	20
Credit Points	40
Spring session	
NATS 1010 Human Anatomy and Physiology 2	10
NATS 3037 Neuroanatomy	10
NATS 1022 Functional Anatomy	10
Select one elective	10
Credit Points	40
Year 3	
Autumn session	
PUBH 3028 Transforming Health	10
NATS 2038 Pathophysiology 1	10
Select two electives	20
Credit Points	40
Spring session	
PUBH 3023 Evidence in Professional Reasoning	10
BEHV 3002 Abnormal Psychology	10
Select two electives	20
Credit Points	40
Total Credit Points	260

Diploma in Health Science/Bachelor of Health Science, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
Select one elective (Recommended BIOS 1014 Cell Biology (WSTC))		10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Credit Points		100

Year 2

Spring session

NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
NATS 1010	Human Anatomy and Physiology 2	10
Credit Points		30

Autumn session

NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
Credit Points		40

Year 3

Spring session

PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
Credit Points		40

Autumn session

PUBH 3028	Transforming Health	10
NATS 2038	Pathophysiology 1	10
Select two electives		20
Credit Points		40

Total Credit Points 250

Elective subjects

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences specialisation, such as the following.

Elective Majors

Health Promotion, Major

Health Services Management, Major

Public Health, Major (p. 914)

Elective Minors

Health and Recreation, Minor (p. 822)

Health Promotion, Minor (p. 825)

Health Practice Management, Minor (p. 824)

Infectious Diseases, Minor (p. 846)

Physical Activity and Health (p. 903)

Public Health, Minor (p. 915)

Sport Development, Minor (p. 937)

Related Programs

Bachelor of Health Science (p. 160)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Clinical Teaching, Testamur Major

Western Sydney University Major Code: T014

Previous Codes: A4070.1, A4071.1, A4072.1, A4073.1

Available to students in other Western Sydney University programs?
No

The Clinical Teaching major provides students with an opportunity to gain formal education in clinical teaching to either enhance their existing teaching experience or provide skill development in this area. Graduates who complete the Clinical Teaching major will be prepared to take on a leadership role in clinical teaching in the roles such as clinical nurse educator, nurse educator, clinical nurse specialist and undergraduate placement facilitator.

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Clinical Teaching) - 60 cp 1 year pathway

60 credit point Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		60

Graduate Diploma in Nursing (Clinical Teaching) - 80 cp 1 year pathway

80 credit point Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select one elective		10
Total Credit Points		80

Master of Nursing (Clinical Teaching) - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10

NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
Select one elective		10
Complete one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		80

Master of Nursing (Clinical Teaching) - 1.5 year pathway

1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select three electives		30
Complete one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		120

Related Programs

Graduate Diploma in Nursing (p. 536)

Master of Nursing (p. 643)

Cloud and Distributed Computing, Testamur Major

Western Sydney University Major Code: T121

Previous Code: ST3083.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au)

Major Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 7004	Cloud Computing	10
COMP 7018	Advanced Cloud Computing	10
INFO 7018	Cloud Systems Development	10
Select one of the following:		10
COMP 7003	Big Data	
INFS 7008	Systems and Network Security	
Total Credit Points		40

Related Programs

Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Cloud Computing, Minor

Western Sydney University Minor Code: 0128

Previous Code: SM3101.1

Available to students in other Western Sydney University programs?
 No

This minor equips graduates with technical skills and theoretical knowledge in the area of cloud computing. This will enable graduates to act not only as operators of cloud infrastructures but also to design cloud solutions for clients based on best practices in the field and deep understanding of underlying technologies and concepts.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.a

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3012	Introduction to Cloud Computing	10
Select two subjects from the following:		20
INFO 3001	Computer Security	
COMP 3009	Distributed Systems and Programming	
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3007	Network Security	
Total Credit Points		40

Related Programs

Bachelor of Computer Science (p. 104)
 Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Composition, Minor

Western Sydney University Minor Code: 0067

Previous Code: SM1015.1

Available to students in other Western Sydney University programs?
 No

Composition develops the creative voice of the composer as distinctive within industry contexts and eclectic in its skill basis and cultural/genre engagement. It does this through developing creative voice awareness, wide contemporary notated composition skills, orchestration and songwriting abilities, as well as improvisation techniques, intercultural awareness, interdisciplinary readiness and collaborative abilities. Collaborative skills are developed including: composer-performer interactivity skills, and songwriting/composition collaborative abilities (lyricists, visual media, dance). Other skills developed include: industry-style pitching abilities, studio sound recording and screen media production skills. Reflective-practice writing skills are honed to identify and resource creativity.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

Minor Structure

Students must complete four subjects as follows.

Subject	Title	Credit Points
PERF 2004	Composition and Creativity	10
PERF 3023	Songwriting and Composer Collaborations	10
PERF 3022	Screen Media Composition	10
PERF 2023	The Composer-Performer	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2017 or earlier.

PERF 2015 Music Composition: Concepts and Creativity, replaced
 PERF 2004 Composition and Creativity
 PERF 3010 Music Composition: Text and Visual Interactions, replaced
 by PERF 3023 Songwriting and Composer Collaborations
 PERF 3024 Sound Composition for Screen Media, replaced by
 PERF 3022 Screen Media Composition

Related Programs

Bachelor of Music (p. 254)
 Bachelor of Music (Dean's Scholars) (p. 256)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)

Computational Mathematics, Testamur Major

Western Sydney University Major Code: T118

Previous Code: MT3040.1

Available to students in other Western Sydney University programs?

No

The power of modern computers adds substantial clout to traditional mathematical and statistical techniques – provided that you know how to make use of the opportunities that computers offer. Building on the Bachelor of Mathematics, this major equips graduates with the skills to make the best use of computational tools. You will learn how to use computers effectively as a mathematician or a statistician, with a focus on efficiency, reliability, and security. These skills are absolutely indispensable if you consider enrolling for an HDR degree, but they will also help you make a case in your next job application.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)
Penrith Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)

Recommended Sequence

Students must successfully complete 80 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
Credit Points		20
Year 2		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
Credit Points		10
Spring session		
COMP 3020	Social Web Analytics	10
Credit Points		10
Year 3		
Autumn session		
INFS 3003	Artificial Intelligence	10
MATH 2009	Introduction to Data Science	10
Credit Points		20
Spring session		
INFS 3008	Formal Software Engineering	10

INFO 3006	Information Security	10
Credit Points		20
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2014	Object Oriented Programming	10
Credit Points		10
Year 2		
Spring session		
COMP 2008	Computer Organisation	10
Credit Points		10
Year 4		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
Credit Points		10
Spring session		
COMP 3020	Social Web Analytics	10
Credit Points		10
Year 5		
Autumn session		
MATH 2009	Introduction to Data Science	10
Credit Points		10
Spring session		
INFO 3006	Information Security	10
Credit Points		10
Year 6		
Autumn session		
INFS 3003	Artificial Intelligence	10
Credit Points		10
Spring session		
INFS 3008	Formal Software Engineering	10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Mathematics (<https://hbook.westernsydney.edu.au/programs/bachelor-mathematics/>)

Computer Aided Design (Mechanical), Minor

Western Sydney University Minor Code: 0124

Previous Code: SM3099.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

Sydney City Campus Internal

Peter Lendrum
(p.lendrum@city.westernsydney.edu.au)**Equivalent Subjects**

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

ENGR 2011 Graphics 2: Visual Simulation, replaced by ENGR 2025 Design Graphics: Engineering Documentation
ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation, replaced by ENGR 2024 Design Graphics: Communication for Manufacture

Related Programs

No results found.

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) - Mechanical major only.

Students must complete four subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2020 or earlier.

ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation, replaced by ENGR 2024 Design Graphics: Communication for Manufacture
ENGR 2019 Sustainable Design 2: Product Service Systems, replaced by ENGR 3025 Designing for Circular Economy (Advanced)
ENGR 2013 Graphics 4: Kinetic Narratives, replaced by ENGR 2022 Design Practice: Sustainable Manufacturing

Related Programs

No results found.

Computer Aided Design (Mechatronics), Minor

Western Sydney University Minor Code: 0125

Previous Code: SM3093.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor StructureThis minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or Bachelor of Engineering - Robotics & Mechatronics major (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2>) only.

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4002	Computer Aided Engineering	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ELEC 2007	Engineering Visualization	10
Total Credit Points		40

Construction Economics, Minor

Western Sydney University Minor Code: 0119

Previous Code: SM3094.1

Available to students in other Western Sydney University programs?

No

This minor is a requirement for membership of the Australian Institute of Quantity Surveyors and is a useful program of study for those interested in the area of cost control and project planning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)
Penrith Campus	Internal	Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)

Minor Structure

Students must successfully complete four of the following six specialist subjects

Subject	Title	Credit Points
Select four of the following:		40
BLDG 3004	Construction Information Systems	
BLDG 4004	Estimating 2	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
GEOM 2002	Quantity Surveying 2	
BLDG 3009	Quality and Value Management	
Total Credit Points		40

Related Programs

Bachelor of Design and Technology (p. 139)

Bachelor of Industrial Design (p. 174)

Bachelor of Industrial Design (Honours) (p. 176)

Construction Engineering, Testamur Major

Western Sydney University Major Code: T132

Previous Code: MT3052.1

Available to students in other Western Sydney University programs?

No

Construction Engineering consists of core subjects in structural engineering, project management and construction technologies. Graduates will work in the fields of construction, structural design, and project management. Career opportunities include those in the private or public sector on projects covering highways, airports, and residential & commercial buildings. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence

This major is included in Bachelor of Engineering Science and Bachelor of Engineering Advanced (Honours).

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering Advanced (Honours)

This Major will be offered at Engineering Innovation Hub – Hassall St, Parramatta City Campus.

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1045	Engineering Programming Fundamentals	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1024	Introduction to Engineering Practice	10
Credit Points		40
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
• Elective must be Level 2 or higher		
Credit Points		40
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10

CIVL 2012	Soil Mechanics	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
• Elective subjects must be level 2 or higher		
Credit Points		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10
Credit Points		40
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 4		
Autumn session		
MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
BLDG 4007	Modern Construction Projects	10
One Alternate subject		10
Select one elective		10
• Elective subjects must be Level 2 or higher		
Credit Points		40
Spring session		
MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
CIVL 4016	Envelope and Services	10
One Alternate subject		10
Select one elective		10
• Elective subjects must be Level 2 or higher		
Credit Points		40
Total Credit Points		320
Alternate Subjects		
Alternate subjects may be used to complete one of the minors listed below.		
Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
BLDG 3010	Building Cost Studies	10
CIVL 4002	Composite Structures	10

BLDG 3004	Construction Information Systems	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
BLDG 3009	Quality and Value Management	10
CIVL 4009	Timber Structures (UG)	10

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022	Special Technical Project	10
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Minors

Construction Economics, Minor (p. 759)
Structures, Minor (p. 939)

Bachelor of Engineering Science

This Major will be offered at Parramatta, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
Select one of the following:		10

MATH 1016	Mathematics for Engineers 1
MATH 1019	Mathematics for Engineers 2

Credit Points 40

Year 2

Autumn session

CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
ENGR 3029	Specialisation Workshop 1	10

Credit Points 40

Spring session

ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 3030	Specialisation Workshop 2	10

Credit Points 40

Year 3

Autumn session

ENGR 3013	Engineering Science Project 1	10
CIVL 2012	Soil Mechanics	10
BUSM 3077	Construction Project Management	10
BLDG 4007	Modern Construction Projects	10

Credit Points 40

Spring session

CIVL 3017	Construction Scheduling	10
ENGR 3014	Engineering Science Project 2	10
CIVL 2002	Environmental Engineering	10
Select one elective		10

- Elective must be Level 2 or higher

Industrial Experience

ENGR 2033	Industrial Experience (Engineering Technologist)	0
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Credit Points 40

Total Credit Points 240

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Related Programs

Bachelor of Engineering Science (p. 153)

Construction, Testamur Major

Western Sydney University Major Code: T034

Previous Codes: KT3153.1, KT3155.1, ST3067.1, KT3166

Available to students in other Western Sydney University programs?
No

Select the link for your program below for the locations of your major

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science
- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Graduate Diploma in Project Management
- Graduate Diploma in Project Management (exit only)
- Master of Project Management

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Xiaohua (Sean) Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during the Spring session and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10

ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40

Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1008	Engineering Materials	10
Select one elective (any level)		10
Credit Points		40

Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
Credit Points		40

Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10

- Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary unit)

Credit Points		40
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Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
Minor Alternate Subject		10
Credit Points		40

Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
Minor Alternate Subject		10

Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Minor Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Credit Points		40

Spring session		
CIVL 4016	Envelope and Services	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Minor Alternate Subject		10

Select one elective	10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)	
Credit Points	40
Total Credit Points	320

Minor Alternate Subjects

Minor Alternate Subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
CIVL 4001	Applied Mechanics	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
CIVL 4009	Timber Structures (UG)	10
BLDG 3004	Construction Information Systems	10
BLDG 3010	Building Cost Studies	10
GEOM 3001	Advanced Building Measurement	10
BLDG 3009	Quality and Value Management	10

Minors

Structures, Minor (p. 939)

Construction Economics, Minor (p. 759)

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
• Elective subjects must be level 2 or higher		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3003	Construction Planning	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4003	Construction Technology 5 (Envelope)	10
Credit Points		40
Spring session		
CIVL 3012	Steel Structures	10
BUSM 3061	Project Management	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Select one elective	10
*Elective subjects must be level 2 or higher	
Credit Points	40
Total Credit Points	160

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

GEOM 2001 - Quantity Surveying 1

BLDG 2010 - Estimating 1

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science

- Diploma in Engineering/Bachelor of Engineering Studies

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
MATH 1019	Mathematics for Engineers 2	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3003	Construction Planning	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4003	Construction Technology 5 (Envelope)	10
Credit Points		40
Spring session		
CIVL 3012	Steel Structures	10
BUSM 3061	Project Management	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

GEOM 2001 - Quantity Surveying 1

BLDG 2010 - Estimating 1

- Graduate Diploma in Project Management
- Graduate Diploma in Project Management (exit only)
- Master of Project Management

Postgraduate Major Structure

Subject	Title	Credit Points
Management Subjects - these subjects are offered in Quarter 2 and Quarter 4		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Construction Subjects		
Select three of the following:		30
BLDG 7001	Advanced Contract Management	
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	
PUBH 7007	Disaster and Emergency Management (PG)	
BLDG 7006	Financing Cities in the Global Economy	
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	
ARCH 7004	Planning and Development Control	
ENVL 7002	Planning and Environmental Regulation	
PUBH 7023	Safe and Sustainable Construction	
INFS 7005	Smart Construction	
ENGR 7020	Sustainability and Risk Engineering (PG)	
Total Credit Points		60

Related Programs

Bachelor of Engineering (Honours) (p. 148)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (<https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skillsbachelor-engineering-science/>)

Diploma in Engineering/Bachelor of Engineering Studies (p. 405)

Graduate Diploma in Project Management (<https://hbook.westernsydney.edu.au/programs/graduate-diploma-project-management/>)

Master of Project Management (p. 651)

Creative Writing, Major

Western Sydney University Major Code: 0005

Previous Code: M1113.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Creative Writing major provides students the opportunity to produce their own creative writing and to edit and publish their work. Students study with professional authors, editors and publishers from the Writing and Society Research Centre and staff from the School of Humanities and Communication Arts. In addition, students have the opportunity to study contemporary approaches to language and literary studies, including literary criticism and theory, linguistic analysis, genre and textual study, and to read and examine a wide selection of modern and classic literatures. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu

Major Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This major is available to students in other Western Sydney University programs. If the major is available on your campus, the program structure allows space for enrolment in the major and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1009	Creative Writing: Practical Skills and Knowledge	10
COMM 1010	Creative Writing: The Imaginative Life	10
COMM 2014	Editing and Publishing	10
COMM 3043	Writing Portfolio	10
Total Credit Points		40

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to major subject as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
COMM 1010	Creative Writing: The Imaginative Life	10

Creative Industry students must complete the three compulsory subjects below and must complete five subjects from the Level 2 / Level 3 subject pool with a minimum of 2 subjects at Level 3. See below.

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1009	Creative Writing: Practical Skills and Knowledge	10
COMM 2014	Editing and Publishing	10
COMM 3043	Writing Portfolio	10
Total Credit Points		30

Pool Subjects

Bachelor of Arts students must complete four subjects from the list below, with a minimum of two subjects at Level 3. Bachelor of Creative Industries students must complete five subjects from the list below, with a minimum of two subjects at Level 3.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
LANG 2013	Comedy and Tragedy	10
COMM 2016	Experimental Writing and Electronic Publication	10
LANG 2033	Literature and Decolonisation	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
PERF 2024	The Musical	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10

Level 3 Subject Pool (choose at least two)

Subject	Title	Credit Points
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
CART 3001	Modernism	10

LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
LANG 3068	Race in Literature	10
LANG 3069	Reading Ireland in the 1990s: Fiction, Poetry, Drama	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

LANG 3064 - Literatures of Decolonisation, no longer offered
 BEHV 3013 Humanities Internship, no longer offered as part of this major.
 LANG 2042 - Studies in Postcolonial Literature, replaced by LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile
 LANG 3092 - The Space of Literature, no longer offered
 LANG 3088 - Women, Travel and Empire, no longer offered
 LANG 3090 - Writing and Reading Sci Fi and Fantasy, replaced by LANG 2051 Writing and Reading Sci-Fi and Fantasy

Note: the Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary), as this would not satisfy the professional accreditation requirements for NESAs.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Communication/Bachelor of Creative Industries (p. 93)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Design/Bachelor of Creative Industries (p. 142)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Creative Writing, Minor

Western Sydney University Minor Code: 0005

Previous Code: SM1116.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Creative Writing minor provides students the opportunity to produce their own creative writing and to edit and publish their work. Students study with professional authors, editors and publishers from the Writing and Society Research Centre and staff from the School of Humanities and Communication Arts. In addition, students have the opportunity to study contemporary approaches to language and literary studies, including literary criticism and theory, linguistic analysis, genre and textual study, and to read and examine a wide selection of modern and classic literatures.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including those enrolled in Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including those enrolled in double degrees must complete the structure under the heading Bachelor of Creative Industries.

This minor is available to students in other Western Sydney University programs. If the minor is available on your campus, the program structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Academic Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following four subjects.

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1009	Creative Writing: Practical Skills and Knowledge	
COMM 1010	Creative Writing: The Imaginative Life	
COMM 2014	Editing and Publishing	
COMM 3043	Writing Portfolio	
Total Credit Points		20

Additional subjects to complete the minor can be chosen from the above four subjects or from the pool subjects listed below.

Bachelor of Creative Industries Students

Creative Industries students will have already completed COMM 1010 Creative Writing: The Imaginative Life as their Introduction to Major subject as part of the core requirements of the program and must choose at least two from the following three subjects.

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1009	Creative Writing: Practical Skills and Knowledge	
COMM 2014	Editing and Publishing	
COMM 3043	Writing Portfolio	
Total Credit Points		20

Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below.

Pool Subjects

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
LANG 2013	Comedy and Tragedy	10
COMM 2016	Experimental Writing and Electronic Publication	10
LANG 2033	Literature and Decolonisation	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
PERF 2024	The Musical	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10

Level 3 Subject Pool

Subject	Title	Credit Points
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
CART 3001	Modernism	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
LANG 3068	Race in Literature	10
LANG 3069	Reading Ireland in the 1990s: Fiction, Poetry, Drama	10

CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent Minor subjects

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2019 or earlier.

BEHV 3013 - Humanities Internship, no longer offered as part of this major.

LANG 3064 - Literatures of Decolonisation, no longer offered

LANG 2042 - Studies in Postcolonial Literature, replaced by LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile

LANG 3092 - The Space of Literature, no longer offered

LANG 3088 - Women, Travel and Empire, no longer offered

LANG 3090 - Writing and Reading Sci Fi and Fantasy, replaced by LANG 2051 Writing and Reading Sci-Fi and Fantasy

Note: the Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESAs.

Related Programs

Bachelor of Arts (p. 31)

Bachelor of Arts (Dean's Scholars) (p. 35)

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts/Bachelor of Business (p. 60)

Bachelor of Arts/Bachelor of Creative Industries (p. 63)

Bachelor of Arts/Bachelor of Social Science (p. 70)

Bachelor of Creative Industries (p. 115)

Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)

Bachelor of Science/Bachelor of Arts (p. 301)

Diploma in Arts/Bachelor of Arts (p. 350)

Criminology and Criminal Justice, Major

Western Sydney University Major Code: 0006

Previous Code: M1069.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This criminology major offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses

social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Ken Wooden (https://directory.westernsydney.edu.au/search/email/k.wooden@westernsydney.edu.au)
Penrith Campus	Internal	Dr Ken Wooden (https://directory.westernsydney.edu.au/search/email/k.wooden@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)
WSU Online	Online	Dr Ken Wooden (https://directory.westernsydney.edu.au/search/email/k.wooden@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows

Recommended Sequence

Start-year intake - Liverpool, Penrith and Sydney City Campuses

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1024	Introduction to Criminal Justice	10
		Credit Points
		10
Spring session		
CULT 1005	Crime, Deviance and Society	10
		Credit Points
		10
Year 2		
Autumn session		
CULT 2017	Youth Justice and Practice	10
		Credit Points
		10
Spring session		
CULT 2018	Crime Prevention and Drugs	10
Select one of the following:		10
CULT 2019	First Peoples and Criminal Justice	
CULT 3025	Prisons, Punishment and Criminal Justice	
		Credit Points
		20
Year 3		
Autumn session		
CULT 3013	Gender, Crime and Violence	10

CULT 3018	Perspectives in Criminology	10
Credit Points		20
Spring session		
Select one of the following:		10
CULT 3024	Crime, Media, Culture	
CULT 2019	First Peoples and Criminal Justice	
Credit Points		10
Total Credit Points		80

Start-year intake - WSU Online

Course	Title	Credit Points
Year 1		
Trimester 2		
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
Credit Points		20
Trimester 3		
CULT 2018	Crime Prevention and Drugs	10
CULT 2017	Youth Justice and Practice	10
Credit Points		20
Year 2		
Trimester 4		
Select one of the following:		10
CULT 2019	First Peoples and Criminal Justice	
CULT 3025	Prisons, Punishment and Criminal Justice	
Credit Points		10
Trimester 5		
CULT 3013	Gender, Crime and Violence	10
CULT 3018	Perspectives in Criminology	10
Credit Points		20
Trimester 6		
Select one of the following:		10
CULT 3024	Crime, Media, Culture	
CULT 2019	First Peoples and Criminal Justice	
Credit Points		10
Total Credit Points		80

Equivalent Major Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

CULT 3008 - Crime Prevention and Community, replaced by CULT 2018 Crime Prevention and Drugs
 CULT 3010 - Culture and Crime, replaced by CULT 3024 Crime, Media, Culture
 CULT 1007 - Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
 CULT 2009 - Juvenile Crime and Justice, replaced by CULT 2017 Youth Justice and Practice
 CULT 2011 - Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)

Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Social Science (p. 315)
 Bachelor of Social Science (Advanced) (p. 321)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Social Science/Bachelor of Social Science (p. 443)

Criminology and Criminal Justice, Minor

Western Sydney University Minor Code: 0006

Previous Code: SM1091.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This criminology minor offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	socialsciences@westernsydney.e
Penrith Campus	Internal	socialsciences@westernsydney.e
WSU Online	Internal	socialsciences@westernsydney.e

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Recommended Sequence - Liverpool and Penrith Campuses

Subject	Title	Credit Points
Select four of the following:		40
Autumn Session		
CULT 1024	Introduction to Criminal Justice	
CULT 2017	Youth Justice and Practice	
CULT 3018	Perspectives in Criminology	
CULT 3013	Gender, Crime and Violence	
Spring Session		
CULT 1005	Crime, Deviance and Society	
CULT 2018	Crime Prevention and Drugs	
CULT 3025	Prisons, Punishment and Criminal Justice	
CULT 2019	First Peoples and Criminal Justice	

CULT 3024	Crime, Media, Culture	
Total Credit Points		40
Recommended Sequence - WSU Online		
Subject	Title	Credit Points
Select four of the following:		40
Trimester 2		
CULT 1005	Crime, Deviance and Society	
CULT 1024	Introduction to Criminal Justice	
Trimester 3		
CULT 2017	Youth Justice and Practice	
CULT 2018	Crime Prevention and Drugs	
Trimester 4		
CULT 3025	Prisons, Punishment and Criminal Justice	
CULT 2019	First Peoples and Criminal Justice	
Trimester 5		
CULT 3018	Perspectives in Criminology	
CULT 3013	Gender, Crime and Violence	
Trimester 6		
CULT 3024	Crime, Media, Culture	
CULT 2019	First Peoples and Criminal Justice	
Total Credit Points		40

Equivalent Minor Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

CULT 3008 - Crime Prevention and Community, replaced by CULT 2018 Crime Prevention and Drugs
 CULT 3010 - Culture and Crime, replaced by CULT 3024 Crime, Media, Culture
 CULT 1007 - Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
 CULT 2009 - Juvenile Crime and Justice, replaced by CULT 2017 Youth Justice and Practice
 CULT 2011 - Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Psychology (Honours) (p. 287)

Bachelor of Social Science (p. 315)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Critical Thinking, Minor

Western Sydney University Minor Code: 0033

Previous Code: SM3083.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Students must have a minimum GPA of 5 to enrol in this minor.

The Academy's Critical Thinking minor offers high-achieving students a specialised learning experience focussing on developing tomorrow's leaders through carefully tailored academic subjects. The twenty-first century presents many challenges for tomorrow's leaders, such as

complex social, environmental and economic pressures. In preparation for these challenges, students will develop high-level critical thinking, entrepreneurship, research and innovative problem-solving skills. Students completing this minor will be empowered to think from multiple perspectives, work in a cross-disciplinary environment, critically analyse challenges, see and create opportunities, and bring creative, innovative, empathetic and ethically-centered problem-solving skills to their future careers.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Robert Salama (r.salama@westernsydney.edu.au)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
1H session		
HUMN 1036	Introduction to Critical Thinking	10
HUMN 2045	Research Stories	10
Credit Points		20
2H session		
HUMN 3052	Innovation Lab	10
HUMN 2035	Logic, Rhetoric and Argumentation	10
Credit Points		20
Total Credit Points		40

Related Programs

Bachelor of Communication (Dean's Scholars) (p. 88)

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Bachelor of Music (Dean's Scholars) (p. 256)

Bachelor of Social Science (Advanced) (p. 321)

Bachelor of Sport Development (p. 333)

Culture and Society, Major

Western Sydney University Major Code: 0264

Previous code: M1131

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit

points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Culture and Society is an interdisciplinary major developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This major provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and

education, communication, welfare or health services, in culturally diverse communities.

Campus	Mode	Advice
Bankstown Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory subjects below and must complete four subjects from the Level 2/Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 1017	Everyday Life	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major subject as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
HUMN 1017	Everyday Life	10

Creative Industry students must complete the three compulsory subjects below and must complete five subjects from the Level 2/Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Pool Subjects

Bachelor of Arts students must complete four subjects from the list below, with a minimum of two subjects at Level 3.

Bachelor of Creative Industries students must complete five subjects from the list below, with a minimum of two subjects at Level 3.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
COMM 2009	Cinema and Censorship	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
COMM 2020	Introduction to Film Studies	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
HUMN 2056	The Racial State	10
PHIL 2015	Thinking Cinema	10
HUMN 2058	Urban Life/Urban Culture	10
HUMN 2062	Youth Cultures and Moral Panics	10
Level 3 Subject Pool		
Select at least two subjects from the following:		
POLI 3001	Activism, Engagement and Social Change	10
CULT 3002	Children's Culture	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
HUMN 3023	Climate Change and Culture	10
CULT 3004	Consumer Culture	10
LANG 3029	Culture, Discourse and Meaning	10
HUMN 3029	Cultures of Crime and Punishment	10
HUMN 3030	Cyber Justice (UG)	10
HUMN 3031	Death and Culture	10
HUMN 3034	Emotions, Culture and Community	10
LANG 3033	Film and Drama	10
HUMN 3039	Food: A Cultural History	10
HUMN 3044	Healing and Culture	10
HUMN 3048	History of Sexuality	10
HUMN 3051	Human Rights and Culture	10
HUMN 3057	Islam, Media and Conflict	10
HUMN 3107	Labour and Culture	10
HUMN 3113	Migration and Social Change	10
PHIL 3018	Philosophy of Race and Racism	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3065	Postcolonial Australian Cinema	10
HUMN 3069	Queer Culture	10
CULT 3020	Representing Crime	10
PHIL 3017	The Body in Culture	10
HUMN 3090	Understanding Power	10
HUMN 3091	Violence in Everyday Life	10
HUMN 3096	What is the Human?	10

Bachelor of Arts (p. 31)

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts/Bachelor of Business (p. 60)

Bachelor of Arts/Bachelor of Creative Industries (p. 63)

Bachelor of Communication/Bachelor of Creative Industries (p. 93)

Bachelor of Creative Industries (p. 115)

Bachelor of Design/Bachelor of Creative Industries (p. 142)

Bachelor of Music/Bachelor of Creative Industries (p. 258)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Diploma in Communication/Bachelor of Creative Industries (p. 383)

Culture and Society, Minor

Western Sydney University Minor Code: 0264

Previous Code: SM1138.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Culture and Society is an interdisciplinary minor developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This minor provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This minor is available to students in other Western Sydney University Programs. If the minor is available on your campus, the program structure allows space for enrolment in the minor and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following subjects

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 1017	Everyday Life	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Bachelor of Creative Industries Students

Creative Industries students will have already completed HUMN 1017 Everyday Life as their Introduction to Major subject as part of the core requirements of the program and must choose at least two from the following three subjects:

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Pool Subjects

Additional subjects to complete the minor can be chosen from the following pool subjects.

Note: Not all subjects will be offered each year. Units will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
COMM 2009	Cinema and Censorship	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
HUMN 3033	Digital Cultures	10
COMM 2020	Introduction to Film Studies	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
HUMN 2056	The Racial State	10
PHIL 2015	Thinking Cinema	10
HUMN 2058	Urban Life/Urban Culture	10
HUMN 2062	Youth Cultures and Moral Panics	10
Level 3 Subject Pool		
Select at least two of the following		
POLI 3001	Activism, Engagement and Social Change	10
CULT 3002	Children's Culture	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
HUMN 3023	Climate Change and Culture	10
CULT 3004	Consumer Culture	10
LANG 3029	Culture, Discourse and Meaning	10
HUMN 3029	Cultures of Crime and Punishment	10
HUMN 3030	Cyber Justice (UG)	10
HUMN 3031	Death and Culture	10
HUMN 3034	Emotions, Culture and Community	10
LANG 3033	Film and Drama	10
HUMN 3039	Food: A Cultural History	10
HUMN 3044	Healing and Culture	10
HUMN 3048	History of Sexuality	10
HUMN 3051	Human Rights and Culture	10
HUMN 3057	Islam, Media and Conflict	10
HUMN 3107	Labour and Culture	10
HUMN 3113	Migration and Social Change	10
PHIL 3018	Philosophy of Race and Racism	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3065	Postcolonial Australian Cinema	10
HUMN 3069	Queer Culture	10

CULT 3020	Representing Crime	10
PHIL 3017	The Body in Culture	10
HUMN 3090	Understanding Power	10
HUMN 3091	Violence in Everyday Life	10
HUMN 3096	What is the Human?	10

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Creative Industries (p. 115)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)

Cyber Security, Major

Western Sydney University Major Code: 0066

Previous Code: M3116.1

Available to students in other Western Sydney University programs?

No

The Cyber Security major aims to develop graduates with sound skills in the discipline of information systems security. Today, the widespread use of networked systems means protecting these systems from various attacks is more important than ever. Cyber Security is an essential aspect of today's information systems. This major covers fundamental information security knowledge and security protocols from basic cryptography algorithms to their applications in computer systems and networked systems. Students will learn fundamental security concepts, practical implementation of the security application programs as well as ethical hacking techniques to protect cyber security.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2008	Computer Organisation	10
COMP 2009	Data Structures and Algorithms	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3006	Information Security	10
INFO 3007	Network Security	10
Select one of the following:		10
COMP 3015	Operating Systems Programming	
COMP 2019	Systems Programming 1	
Select two from the following:		20
COMP 3007	Computer Networks and Internets	
COMP 3011	Internet Programming	
COMP 3020	Social Web Analytics	
COMP 3022	Systems Administration Programming	

COMP 3023	Systems and Network Management	
Total Credit Points		80

Related Programs

Bachelor of Computer Science (p. 104)
 Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Diploma/Bachelor of Information and Communications Technology (p. 448)

Cybersecurity Networking, Minor

Western Sydney University Minor Code: 0274

Previous Code: SM3125.1

Available to students in other Western Sydney University programs?

No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
INFO 3002	Ethical Hacking Principles and Practice	10
COMP 2020	Technologies for Web Applications	10
COMP 2004	Computer Networking	10
INFO 3007	Network Security	10

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Cybersecurity Systems, Minor

Western Sydney University Minor Code: 0277

Previous Code: SM3126.1

Available to students in other Western Sydney University programs?

No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
INFO 3006	Information Security	10
COMP 2009	Data Structures and Algorithms	10
COMP 2014	Object Oriented Programming	10
COMP 3015	Operating Systems Programming	10

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Cybersecurity, Testamur Major

Western Sydney University Major Code: T003

Previous Code: ST3065.1

Available to students in other Western Sydney University programs?

No

Cybersecurity is a fundamental aspect of information and communication systems and protecting these systems from various attacks and threats is becoming one of the major technology challenges for public and private sectors. The Cybersecurity major aims to develop graduates with advanced knowledge and skills in the discipline of information and communication security. This major covers fundamental knowledge in system and network security, security protocols and their applications in computer systems and networked systems such as cloud computing. Students will also learn other related topics such as artificial intelligence and visualisation and their application in cybersecurity development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Major Structure

Students studying in the Master of Information and Communications Technology and the Master of Information and Communications Technology (Advanced) must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects		
INFO 7014	Advanced Topics in Cybersecurity	10
INFO 7015	Applied Cybersecurity	10
INFS 7008	Systems and Network Security	10
Select one of the following:		
COMP 7004	Cloud Computing	
INFO 7002	Advanced Topics in Artificial Intelligence	
COMP 7007	Information Security Management	
COMP 7016	Visualisation	
Total Credit Points		40

Students studying in the Master of Artificial Intelligence must complete the following four subjects.

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
INFO 7015	Applied Cybersecurity	10
INFS 7008	Systems and Network Security	10
COMP 7004	Cloud Computing	10
Total Credit Points		40

Related Programs

Master of Artificial Intelligence (p. 560)
 Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Data Analytics, Testamur Major

Western Sydney University Major Code: T004

Previous Code: ST3053.1

Available to students in other Western Sydney University programs?

No

Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this major covers the nature of data, how to embark on data driven investigations and visual and computational analytics. Graduates will have the knowledge and skills required to operate effectively in a data driven world.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Major Structure

Students studying in the Master of Information and Communications Technology and the Master of Information and Communications Technology (Advanced) must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects:		
COMP 7006	Data Science	10
MATH 7011	Predictive Analytics	10
MATH 7016	The Nature of Data	10
Select one of the following:		
COMP 7016	Visualisation	
MATH 7012	Programming for Data Science	
MATH 7014	Social Media Intelligence	
Total Credit Points		40

Students studying in the Master of Artificial Intelligence must complete the following four subjects.

Subject	Title	Credit Points
COMP 7006	Data Science	10
MATH 7011	Predictive Analytics	10
MATH 7016	The Nature of Data	10
MATH 7012	Programming for Data Science	10
Total Credit Points		40

Related Programs

Master of Artificial Intelligence (p. 560)
 Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Data Science, Testamur Major

Western Sydney University Major Code: T079

Previous Code: MT3038.1

Available to students in other Western Sydney University programs?

No

Data is ubiquitous, and analysing data plays an increasingly important role in many careers. Data Science is based on mathematics and statistics, but there is more to it: a Data Scientist has the required expertise to convert all forms of data into valuable information. Building on the Bachelor of Mathematics, this major equips graduates

with additional skills and knowledge for designing experimental studies, building and fitting of models, visualisation, estimation and prediction, storage and retrieval of big data. Such skills are essential for tasks such as the analysis of customer transactions and behaviour, scientific investigations, financial trends, and online behaviour.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)
Penrith Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)

Recommended Sequence

Students must successfully complete 80 credit points as per the recommended sequences below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 2011	Making Sense of Data	10
MATH 2009	Introduction to Data Science	10
Credit Points		20
Year 2		
Autumn session		
MATH 1002	Analytics Programming	10
Credit Points		10
Spring session		
COMP 2014	Object Oriented Programming	10
Credit Points		10
Year 3		
Autumn session		
MATH 2014	Visual Analytics	10
MATH 3011	Probabilistic Models and Inference	10
Credit Points		20
Spring session		
MATH 3005	Environmental Informatics	10
COMP 3020	Social Web Analytics	10
Credit Points		20
Total Credit Points		80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 2011	Making Sense of Data	10
Credit Points		10
Year 2		
Spring session		
MATH 2009	Introduction to Data Science	10
Credit Points		10
Year 4		
Autumn session		
MATH 1002	Analytics Programming	10
Credit Points		10
Spring session		
COMP 2014	Object Oriented Programming	10
Credit Points		10
Year 5		
Autumn session		
MATH 2014	Visual Analytics	10
Credit Points		10
Spring session		
COMP 3020	Social Web Analytics	10
Credit Points		10
Year 6		
Autumn session		
MATH 3011	Probabilistic Models and Inference	10
Credit Points		10
Spring session		
MATH 3005	Environmental Informatics	10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Mathematics (<https://hbook.westernsydney.edu.au/programs/bachelor-mathematics/>)

Design Management and Entrepreneurship, Major

Western Sydney University Major Code: 0081

Previous Code: M3124.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road		Dr Sasha Alexander (https://directory.westernsydney.edu.au/search/email/s.alexander@westernsydney.edu.au)

Major Structure

The Bachelor of Design and Technology (p. 139) is offered on Parramatta (Victoria Road) Campus only. Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Core Subjects		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Major Alternate Subjects		
ENGR 2028	New Product Innovation with IoT Data	10
ENGR 4019	Start-Up Product Launch	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3005	Creating Change and Innovation	10
Total Credit Points		80

Related Programs

Bachelor of Design and Technology (p. 139)

Design Practice, Major

Western Sydney University Major Code: 0225

Previous Code: M3129.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Specialisation advice (https://directory.westernsydney.edu.au/search/email/BuiltEnvironment@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 4019	Start-Up Product Launch	10
BUSM 3005	Creating Change and Innovation	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship (Select two)	10
Select two of the following:		20
BUSM 2024	Incubator 2: Start-up Essentials	
BLDG 4006	Modern Construction Enterprises	

MKTG 2003	Incubator 3: Product Development	
Total Credit Points		80

Related Programs

Bachelor of Design and Technology (p. 139)

Bachelor of Industrial Design (p. 174)

Bachelor of Industrial Design (Honours) (p. 176)

Design Practice, Minor

Western Sydney University Minor Code: 0225

Western Sydney University Minor Code: SM3111.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Specialisation advice (https://directory.westernsydney.edu.au/search/email/Specialisation%20advice/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 4019	Start-Up Product Launch	10
BUSM 3005	Creating Change and Innovation	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
Total Credit Points		40

Related Programs

Bachelor of Design and Technology (p. 139)

Bachelor of Industrial Design (p. 174)

Bachelor of Industrial Design (Honours) (p. 176)

Digital Cultures, Major

Western Sydney University Major Code: 0070

Previous Code: M1109.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Digital Cultures Major offers students the opportunity to learn about how cutting edge technology and digital practices are changing society. By analysing new media, visual arts, and digital design and the effects that the use of these new technologies have on culture and society, students will gain the necessary skills to position themselves for careers in a wide variety of contexts that require understanding of technology or digital media and its impact. Complementing these analytical skills, students will also gain practical skills in the creation of digital media and design.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Students must successfully complete 80 credit point as follows.

Note: Students in the Bachelor of Creative Industries (p. 115) complete the structure under the heading Bachelor of Creative Industries below.

Students must complete the following compulsory subjects:

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10

Students must also complete six subjects from the following pools, with a minimum of two subjects at Level 3 and no more than three subjects at Level 1.

Level 1

Subject	Title	Credit Points
COMM 1012	Data, Mediation, Power	10
DESN 1011	Image Design	10
COMM 1020	Media Cultures and Industries	10
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
COMM 1032	Writing Ecologies	10

Level 2

Subject	Title	Credit Points
COMM 2024	Media Law and Ethics	10
DESN 2014	Researching the Visual	10

Level 3

Subject	Title	Credit Points
DESN 3002	Data Visualisation	10
DESN 3008	Interactive Design: Apps	10
COMM 3022	Media Memory	10
HUMN 3096	What is the Human?	10

Bachelor of Creative Industries Students

Subject	Title	Credit Points
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Creative Industries students must first complete one of the following two subjects as their Introduction to Major subject prior to enrolling in this major.

DESN 1011	Image Design	10
DESN 1021	Web and Time-based Design	10

Students must complete 80 credit points from the following level 2/3 subjects

DESN 3002	Data Visualisation	10
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
DESN 3008	Interactive Design: Apps	10

COMM 3022	Media Memory	10
DESN 2014	Researching the Visual	10
HUMN 3096	What is the Human?	10
Select one of the following (whichever was not completed as the Introduction to Major subject):		
DESN 1011	Image Design	
DESN 1021	Web and Time-based Design	

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Communication/Bachelor of Creative Industries (p. 93)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)

Digital Cultures, Minor

Western Sydney University Minor Code: 0070

Previous Code: SM1117.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Digital Cultures minor offers students the opportunity to learn about how cutting edge technology and digital practices are changing society. By selecting from subjects analysing new media, visual arts, and digital design and the effects that the use of these new technologies have on culture and society, students will gain the necessary skills to position themselves for careers in a wide variety of contexts that require understanding of technology or digital media and its impact. Complementing these analytical skills, students will also gain practical skills in the creation of digital media and design.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Note: Students in the Bachelor of Creative Industries complete the structure under the heading Bachelor of Creative Industries below.

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
Select two of the following:		20

Level 1 Pool

COMM 1012	Data, Mediation, Power	
DESN 1011	Image Design	
COMM 1020	Media Cultures and Industries	
DESN 1018	Visual Storytelling	
DESN 1021	Web and Time-based Design	
COMM 1032	Writing Ecologies	

Level 2 Pool

COMM 2024	Media Law and Ethics
DESN 2014	Researching the Visual
Level 3 Pool	
DESN 3002	Data Visualisation
DESN 3008	Interactive Design: Apps
COMM 3022	Media Memory
HUMN 3096	What is the Human?
Total Credit Points	40

Bachelor of Creative Industries Students

Creative Industries students must undertake DESN 1011 Image Design or DESN 1021 Web and Time-based Design as their Introduction to Major subject, and then complete the following subjects to achieve this minor:

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
Select two of the following:		20
DESN 3002	Data Visualisation	
DESN 1011	Image Design	
DESN 3008	Interactive Design: Apps	
COMM 3022	Media Memory	
DESN 2014	Researching the Visual	
DESN 1021	Web and Time-based Design	
HUMN 3096	What is the Human?	
Total Credit Points		40

Related Programs

Bachelor of Creative Industries (p. 115)

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Diploma in Communication/Bachelor of Creative Industries (p. 383)

Digital Futures, Testamur Major

Western Sydney University Major Code: T005

Previous code: ST3052.1

Available to students in other Western Sydney University programs?
No

Digital technology is influencing practically every aspect of today's knowledge economy and is driving advances in all sectors of society. Many jobs require broad competencies and understandings of the powerful role of technology in society. There is also an increasing demand for practical computing and software skills including for research and analysis of data. This major will allow students to develop practical as well as theoretical skills in this field.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu

Major Structure

Subject	Title	Credit Points
Students must complete the following two subjects:		
CULT 7004	Global Digital Futures	10
COMM 7009	Mobile Media	10
Select two subjects or 20 credit points from the following:		20
HUMN 7012	Cyber Justice (PG)	
COMM 7003	Foundations of Media Arts Production (PG)	
COMM 7011	Researching Convergent Media	
COMM 7013	Ideate, Develop: Makerspace 1	
Total Credit Points		40

Equivalent subjects

The subject listed below counts towards completion of this major for students who passed the subject in 2021 or earlier.

COMM 7007 - Media Project Proposal (20 credit points), replaced by COMM 7013 Ideate, Develop: Makerspace 1 (10 credit points)

Related Programs

Master of Artificial Intelligence (p. 560)

Master of Information and Communications Technology (p. 618)

Master of Information and Communications Technology (Advanced) (p. 623)

Digital Health, Testamur Major

Western Sydney University Major Code: T089

Previous Codes: A4053.1, A4054.1, A4055.1

Available to students in other Western Sydney University programs?
No

The Digital Health major combines the opportunity to study contemporary issues associated with digital health management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The major would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this major can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

Location

Campus	Mode	Advice
	Online	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu)
Parramatta Campus - Victoria Road	Internal	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu)

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Digital Health) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		80

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Master of Health Science (Digital Health) 1.5 year pathway

Students must complete 120 credit points, including all the Domain and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	

REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7064	Managing Project Teams and Stakeholders	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
BUSM 7097	Time and Quality Management	
MGMT 7003	Financial Management of Projects	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
PUBH 7004	Communicable Diseases	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
BUSM 7078	Project Management	
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
HLTH 7022	Advanced Health Service Management	
HLTH 7024	Health Services Financing	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7029	Quality and Safety	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		120

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading, Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Master of Health Science (Digital Health) 2 year pathway

Students must complete 160 credit points, including all the Domain and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Research		
HLTH 7015	Qualitative Research Methodology in Health	
AGEN 7005	Research Protocol Design and Practice	
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Special Focus: Innovation and Entrepreneurship		
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7072	New Venture Finance	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	

BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7064	Managing Project Teams and Stakeholders	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
MGMT 7003	Financial Management of Projects	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
PUBH 7004	Communicable Diseases	
HLTH 7002	Building Organisational Capacity in Health Care	
BUSM 7097	Time and Quality Management	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
HLTH 7022	Advanced Health Service Management	
HLTH 7024	Health Services Financing	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7029	Quality and Safety	
PUBH 7034	Workplace Safety and Risk Management	
BUSM 7078	Project Management	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	

HLTH 7028 Professional Project in Health 2

Total Credit Points 160**Replaced Subjects**

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

HUMN 4001 Researcher Development 1: Reading, Writing, and the Business of Research

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Related Programs

Master of Health Science (p. 610)

Digital Knowledge and Innovation, Major

Western Sydney University Major Code: 0223

Previous Code: SP2022.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au)

Major Structure

This major is taught by the School of Humanities and Communication Arts and is offered in Autumn and Spring sessions. Please refer to the below subjects for offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
CULT 7004	Global Digital Futures	10
BUSM 7045	Innovation Through Digital Technology	10
COMM 7009	Mobile Media	10
COMM 7011	Researching Convergent Media	10
COMM 7012	Strategic Communication	20
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Disability Studies, Major

Western Sydney University Major Code: 0252

Previous Code: M1138.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Disability specialist expertise has become a growing area of demand in accordance with changing global policy and social service frameworks. Australia has followed these global trends, with the National Disability Insurance Scheme (NDIS) as the largest area of social policy reform since Medicare. This major develops students' professional expertise, knowledge and skills to effectively adapt and apply international disability rights-based standards to their professional practice and respond to the competing demands of complex funding and service environments.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Associate Professor Karen Soldatic (https://directory.westernsydney.edu.au/search/email/k.soldatic@westernsydney.edu.au)

Major Structure

Students must complete at least 30cp in subjects at level 3.

Students must complete the following compulsory subjects

Subject	Title	Credit Points
Autumn or Spring session		
WELF 1012	Understanding Disability: Historical and Contemporary Frameworks	10
WELF 2023	Indigenous Disability and Inclusion	10
WELF 3022	Disability and Sexuality	10
WELF 3021	Disability Rights, Policy and Governance	10
Plus four subjects from the following pool		40
Autumn session		
HUMN 2027	Health, Illness and Biomedicine: A Sociological Perspective	
BEHV 2008	Mental Health in the Community	
Spring session		
HUMN 2025	Families and Intimate Life	
WELF 3011	Professional Practice in Aged Care and Disability	
CULT 1022	Working with Cultural Differences	

Related Programs

Bachelor of Social Science (p. 315)

Disability Studies, Minor

Western Sydney University Minor Code: 0252

Previous Code: SM1146.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Disability specialist expertise has become a growing area of demand in accordance with changing global policy and social service frameworks. Australia has followed these global trends, with the National Disability Insurance Scheme (NDIS) as the largest area of social policy reform since Medicare. Through this minor, students will develop their knowledge of disability: its history to contemporary times, disability rights, policy and governance, with a specialist focus on Indigenous Disability inclusion and mental health in the broader community.

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Associate Professor Karen Soldatic (https://directory.westernsydney.edu.au/search/email/k.soldatic@westernsydney.edu.au)

Minor Structure

Students must complete the following four subjects

Subject	Title	Credit Points
Autumn session		
BEHV 2008	Mental Health in the Community	10
Autumn or Spring session		
WELF 1012	Understanding Disability: Historical and Contemporary Frameworks	10
WELF 3023	Indigenous Disability and Inclusion	10
WELF 3021	Disability Rights, Policy and Governance	10
Total Credit Points		40

Related Programs

Bachelor of Social Science (p. 315)

Economics for Secondary Teaching, Minor

Western Sydney University Minor Code: 0141

Previous Code: SM2053.1

Available to students in other Western Sydney University programs?
No

The Economics for Secondary Teaching minor provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students in the minor learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged. The specialisation is designed

to meet BOSTES content requirements for teaching Economics in NSW High Schools.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@uws.edu.au)

Minor Structure

Students must successfully complete 40 credit points as follows

The subjects in this minor are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts (Pathway to Teaching Secondary) programs are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this minor.

Subject	Title	Credit Points
Select two of the following:		20
MKTG 1005	Consumers, Firms and Markets	
ECON 1003	Financial Institutions and Markets	
ECON 1013	The Australian Macroeconomy	
Select two of the following:		20
ECON 3002	Corporations, Economic Power and Policy	
HUMN 3043	Globalisation and Sustainability	
ECON 3012	Growth, Cycles and Crises	
ECON 3017	Macroeconomic Measures and Models	
Total Credit Points		40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Economics, Testamur Major

Western Sydney University Major Code: T039

Previous Code: MT2022.1

Available to students in other Western Sydney University programs?
No

The Economics major provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students will learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. A major in Economics prepares students to be active participants in addressing the wide range of problems faced by governments, social organisations and the business community in the domestic and international economies. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged, whether they view the discipline as providing specific vocational skills or as an area of academic and intellectual interest to them. An Economics major is very highly

regarded in the business world and opens up a very large range of career prospects in general business, finance and the public sector.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https:// directory.westernsydney.edu.au/ search/email/ business.courses@westernsydney.edu.au)

Major Structure

Qualification for the Economics major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 1005	Consumers, Firms and Markets	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 2005	Cost Benefit Analysis	10
ECON 3006	Economic and Financial Modelling	10
HUMN 3043	Globalisation and Sustainability	10
ECON 3012	Growth, Cycles and Crises	10
ECON 3017	Macroeconomic Measures and Models	10
ECON 1013	The Australian Macroeconomy	10
Total Credit Points		80

Professional Subjects for Careers in Money

Students undertaking the Economics major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
ECON 3007	Economics and Finance Engagement Project	10
BUSM 3028	Innovation, Enterprise and Society	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Total Credit Points		40

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Economics requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
MKTG 1005	Consumers, Firms and Markets	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	

MATH 1030	Statistics for Business	
		Credit Points
		40

Spring session		
ECON 1013	The Australian Macroeconomy	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
		Credit Points
		40

Year 2		
Autumn session		
BUSM 2005	Cost Benefit Analysis	10
BUSM 2041	Working in Professions	10
Select two electives		20
		Credit Points
		40

Spring session		
ECON 3006	Economic and Financial Modelling	10
ECON 3017	Macroeconomic Measures and Models	10
Select two electives		20
		Credit Points
		40

Year 3		
Autumn session		
HUMN 3043	Globalisation and Sustainability	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 3028	Innovation, Enterprise and Society	10
Select one elective		10
		Credit Points
		40

Spring session		
ECON 3012	Growth, Cycles and Crises	10
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select two electives		20
		Credit Points
		40

		Total Credit Points
		240

Part-time

Course	Title	Credit Points
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Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1006	Enterprise Innovation and Markets	10
		Credit Points
		20

Spring session		
BUSM 1010	Financing Enterprises	10
MKTG 1005	Consumers, Firms and Markets	10
		Credit Points
		20

Year 2		
Autumn session		
ECON 1013	The Australian Macroeconomy	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
		Credit Points
		20

Spring session		
BUSM 1008	Enterprise Leadership	10

Select one elective		10
Credit Points		20
Year 3		
Autumn session		
BUSM 2005	Cost Benefit Analysis	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 2041	Working in Professions	10
Select one elective		10
Credit Points		20
Year 4		
Autumn session		
ECON 3017	Macroeconomic Measures and Models	10
Select one elective		10
Credit Points		20
Spring session		
ECON 3006	Economic and Financial Modelling	10
Select one elective		10
Credit Points		20
Year 5		
Autumn session		
HUMN 3043	Globalisation and Sustainability	10
BUSM 3028	Innovation, Enterprise and Society	10
Credit Points		20
Spring session		
ECON 3002	Corporations, Economic Power and Policy	10
Select one elective		10
Credit Points		20
Year 6		
Autumn session		
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select one elective		10
Credit Points		20
Spring session		
ECON 3012	Growth, Cycles and Crises	10
Select one elective		10
Credit Points		20
Total Credit Points		240

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)
 Bachelor of Information Systems/Bachelor of Business (p. 208)
 Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)
 Bachelor of Science/Bachelor of Business (p. 304)
 Diploma in Business/Bachelor of Business (p. 373)

Economy and Markets, Major

Western Sydney University Major Code: 0008

Previous Code: M2510.1

Available to students in other Western Sydney University programs?
No

The Economy and Markets major provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students will learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. A major in this area prepares students to be active participants in addressing the wide range of problems faced by governments, social organisations and the business community in the domestic and international economies. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged, whether they view the discipline as providing specific vocational skills or as an area of academic and intellectual interest to them. A major in this area is very highly regarded in the business world and opens up a very large range of career prospects in general business, finance and the public sector.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points including all of the core subjects as follows.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
MKTG 1005	Consumers, Firms and Markets	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 2005	Cost Benefit Analysis	10
ECON 1003	Financial Institutions and Markets	10
HUMN 3043	Globalisation and Sustainability	10
ECON 3012	Growth, Cycles and Crises	10
ECON 3017	Macroeconomic Measures and Models	10
ECON 1013	The Australian Macroeconomy	10
Total Credit Points		80

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)

Bachelor of Science/Bachelor of Arts (p. 301)

Diploma in Arts/Bachelor of Arts (p. 350)

Education Studies (Birth - 5/Birth - 12), Major

Western Sydney University Major Code: 0156

Previous Code: M1125.1

Available to students in other Western Sydney University programs?
No

Students enrolled in the 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) must complete an Education Studies Major to provide students with 80 credit points of expert content knowledge. Together with completion of subjects in the Master of Teaching (Birth-5 Years/ Birth-12 Years) students are enabled to graduate from the Master of Teaching (Birth-5 Years/Birth-12 Years) with a qualification to teach in Early Childhood settings and Primary schools.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)
Penrith Campus	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points with at least thirty credit points at Level 3 or higher, as follows

Subject	Title	Credit Points
TEAC 1032	The Developing Child	10
TEAC 7037	Early Learning Environments	10
TEAC 2015	Diversity and Difference	10
TEAC 7147	Theorising Play	10
TEAC 7057	Introduction to Pedagogical Leadership	10
TEAC 7015	Children, Families, Communities	10
TEAC 2009	Contemporary Childhoods	10
TEAC 3009	Ethical Futures	10
Total Credit Points		80

Related Programs

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Education Studies (Primary), Major

Western Sydney University Major Code: 0190

Previous Code: M1081.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in the Bachelor of Arts (Pathway to Teaching Primary) must enrol in the following Education Studies Major (Primary) subjects: At least two subjects from the Numeracy and Science pool; four subjects from the Primary pool; and, two subjects from the Learning in Context pool.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)
Penrith Campus	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Numeracy and Science Pool

Students in Bachelor of Arts (Pathway to Teaching Primary) (p. 49) must complete 20 credit points.

Subject	Title	Credit Points
Level 1		
TEAC 1024	Mathematical Patterns and Relationships	10
Level 2		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 2054	Scientific Discovery and Invention	10

Primary Pool

Bachelor of Arts (Pathway to Teaching Primary) (p. 49) must complete 40 credit points.

Students must have completed 160 credit points before enrolling in Level 7 subjects.

Subject	Title	Credit Points
Level 7		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7149	Understanding and Teaching Children	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10

Learning in Context Pool

Students in Bachelor of Arts (Pathway to Teaching Primary) (p. 49) must complete 20 credit points.

Subject	Title	Credit Points
Level 1		
TEAC 1014	Experience-based Outdoor Education	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Select one of the following:		
LANG 1005	Chinese 101	
LANG 1006	Chinese 102	
LANG 1020	Japanese 101	
LANG 1021	Japanese 102	
Level 2		
TEAC 2017	Education and Transformation	10

TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 2009	Contemporary Childhoods	10
Level 3		
TEAC 3009	Ethical Futures	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3031	The Brain and Learning	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

TEAC 2028 - Experiential Learning in Communities (ELC), no longer offered.

TEAC 3001 - Australia-Asia Education, no longer offered.

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Education Studies - Primary English Teaching Specialisation, Major

Western Sydney University Major Code: 0187

Previous Code: M1126.1

Available to students in other Western Sydney University programs?

No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary English Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary) will enable students to graduate from the Master of Teaching (Primary) with a Primary English Teaching Specialisation. Students must take 20 credit points from the English or Creative Writing or Linguistics or International English Major subjects, in addition to completing the core subjects LANG 1029 Foundations of Academic English and LANG 1030 Thinking Critically About Texts and Society which provides the 40 credit points of English content knowledge. Students must take 20 credit points from the Mathematics Pool subjects, and 40 credit points of Primary pool subjects.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/profile/5488/)
Parramatta Campus - Victoria Road	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/profile/5488/)

Penrith Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/profile/5488/)
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Major Structure

Students must complete 80 credit points as follows.

English Pool

Students select any two subjects from any of the following four majors, dependent on timetable availability by campus.

Creative Writing, Major (p. 764)

English, Major (p. 794)

International English, Major (p. 854)

Linguistics, Major (p. 864)

Mathematics Pool

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		20

Primary Pool

Subject	Title	Credit Points
Students must have successfully completed 160 credit points of study before enrolling in the following Level 7 subjects:		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7149	Understanding and Teaching Children	10
Total Credit Points		40

Equivalent subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

TEAC 7016 - Classrooms Without Borders

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Education Studies - Primary Mathematics Teaching Specialisation, Major

Western Sydney University Major Code: 0188

Previous Code: M1127.1

Available to students in other Western Sydney University programs?

No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary Mathematics Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary), will enable students to graduate from the Master of Teaching (Primary) with a Primary Mathematics Teaching Specialisation. Students must take a minimum of 40 credit points from the Mathematics program pool of subjects, in addition to the 40 credit points required of the Primary pool subjects.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Dr Katina Zammit (k.zammit@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Katina Zammit (k.zammit@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Katina Zammit (k.zammit@westernsydney.edu.au)
Penrith Campus	Internal	Dr Katina Zammit (k.zammit@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
Mathematics Pool		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
ACCT 1007	Financial Accounting Applications	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	
Primary Pool Subjects		
Students must have completed 160 credit points of study before enrolling in these Level 7 subjects		
Students must complete the following four subjects (40 credit points)		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7149	Understanding and Teaching Children	10
Total Credit Points		80

Equivalent subject

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

TEAC 7016 - Classrooms Without Borders

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Education Studies - Primary Science Teaching Specialisation, Major

Western Sydney University Major Code: 0189

Previous Code: M1128.1

Available to students in other Western Sydney University programs? No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary Science Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary) will enable students to graduate from the Master of Teaching (Primary) with a Primary Science Teaching Specialisation. Students must take a minimum of 40 credit points from the Science program pool of subjects and complete 40 credit points of the Primary pool subjects.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)
Penrith Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Science Pool		
TEAC 2054	Scientific Discovery and Invention	10
Select three of the following:		30
AGRI 1003	Animal Science	
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
NATS 1001	Concepts in Human Anatomy	

BIOS 2008	Ecology
NATS 1023	Introduction to Physiology
CHEM 1008	Introductory Chemistry
BIOS 1027	Management of Aquatic Environments
PHYS 1002	Physics 1
AGRI 1009	Wildlife Studies

Primary Pool

Students must have successfully completed 160 credit points of study before completing the following four primary pool subjects:

TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7023	Culture, Subjectivities and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7149	Understanding and Teaching Children	10

Total Credit Points **80**

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

BIOS 1022 - Introduction to Human Biology

BIOS 1025 - Introduction to Physiology

TEAC 7016 - Classrooms Without Borders

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Education Studies - Secondary Teaching, Minor

Western Sydney University Minor Code: 0267

Previous Code: SM1142.1

Available to students in other Western Sydney University programs?

No

The Education Studies – Secondary Teaching minor is comprised of the four initial subjects from the Master of Teaching (Secondary) or three subjects towards the Master of Teaching (Secondary) STEM. These subjects are broadly structured for students to investigate the underlying principles and concepts in adolescent development, diversity and social justice, skills in the design of learning experiences along these principles, and putting their application into practice. Available to all students in a Pathway to Teaching (Secondary) degree, enrolment is dependent on the successful completion of 160 credit points in the undergraduate program.

Campus	Mode	Advice
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points including the subjects listed below.

Subject	Title	Credit Points
TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Total Credit Points		40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 158)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 399)

Education Studies, Minor

Western Sydney University Minor Code: 0129

Previous Code: SM1100.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Education Studies minor comprises subjects from the Learning in Context pool. These subjects are broadly structured for students to investigate and critique contemporary education issues and are available to all undergraduate students and compulsory for students in the Bachelor of Arts (Pathway to Teaching Secondary) and Bachelor of Science (Pathway to Teaching Secondary).

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)
Penrith Campus	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)

Minor Structure

Students must complete 40 credit points from the following subjects.

Learning in Context Pool

Subject	Title	Credit Points
Level 1 Subjects		
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
TEAC 1014	Experience-based Outdoor Education	10
If choosing a language subject, please choose only one of the following:		
LANG 1005	Chinese 101	10
LANG 1006	Chinese 102	10
LANG 1020	Japanese 101	10
LANG 1021	Japanese 102	10

Level 2 Subjects

TEAC 2009	Contemporary Childhoods	10
TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 2037	Learning and Creativity	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 2062	Teachers as Change Makers	10

Level 3 Subjects

TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3009	Ethical Futures	10
TEAC 3031	The Brain and Learning	10

Equivalent Subjects

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2020 or earlier.

TEAC 3001 - Australia-Asia Education
TEAC 2028 - Experiential Learning in Communities (ELC)

Related Programs

Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) (p. 164)
Bachelor of Psychology (Honours) (p. 287)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)

Electrical and Biomedical, Testamur Major

Western Sydney University Major Code: T114

Previous Code: ST3087.1

Available to students in other Western Sydney University programs?
No

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
Select three of the following Electrical alternate major subjects:		30
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
ELEC 7004	Advanced Power Quality	
ELEC 7006	Advanced Smart Grids and Distributed Generation	
ELEC 7010	Power System Planning and Economics	
Select three of the following Biomedical alternate major subjects:		30
ENGR 7024	Advanced Biomedical Electronics	
ENGR 7025	Human Physiology and Biomedical Technologies	

ENGR 7023	Advanced Biomedical Data and Images
HLTH 7008	Introduction to Biostatistics
MECH 7005	Advanced Robotics
MECH 7004	Advanced Mobile Robotics

Total Credit Points **100**

Related Programs

Master of Engineering (p. 599)

Electrical and Telecommunication, Testamur Major

Western Sydney University Major Code: T113

Previous Code: ST3086.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
Select three of the following Electrical alternate major subjects:		30
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
ELEC 7004	Advanced Power Quality	
ELEC 7006	Advanced Smart Grids and Distributed Generation	
ELEC 7010	Power System Planning and Economics	
Select three Telecommunication major subjects:		30
COMP 7017	Wireless Networking	
ENGR 7023	Advanced Biomedical Data and Images	
COMP 7011	Multimedia Communication Systems	
Total Credit Points		100

Related Programs

Master of Engineering (p. 599)

Electrical Engineering, Testamur Major

Western Sydney University Major Code: T102

Previous Code: KT3172, MT3053

Available to students in other Western Sydney University programs?
No

The Electrical Engineering major includes core subjects from all branches of electrical engineering. Graduates will work in the fields of electronic components, computers, electro-magnetics, power generation and distribution systems, power and control in public utilities, telecommunications, manufacturing, and electrical systems. This major includes a mandatory 12-week industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Major Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Major advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Major Advice (edbe@westernsydney.edu.au)
Sydney City Campus	Internal	Major Advice (edbe@westernsydney.edu.au)

Recommended Sequence

This major is included in Bachelor of Engineering Science and Bachelor of Engineering Advanced (Honours).

Please follow the recommended sequence for your program as noted below.

3691 Bachelor of Engineering Science

This major will be offered at Parramatta South, Penrith and Sydney City campuses

Qualification for this award requires the successful completion of 240 credit points, which include the units listed in the recommended sequence below.

Students must complete the following subjects as per the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

The students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this unit as an elective.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10

MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	

Credit Points 40

Spring session

ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10

Select one elective 10

Select one of the following: 10

MATH 1016	Mathematics for Engineers 1	
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MATH 1019	Mathematics for Engineers 2	
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Note: Students who remained in MATH 1021 Mathematics for Engineers Preliminary during the first semester will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester.

These students must then complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Credit Points 40

Year 2

Autumn session

ELEC 2001	Circuit Theory	10
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ELEC 2011	Signals and Systems	10
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ELEC 1001	Digital Systems 1	10
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ENGR 3029	Specialisation Workshop 1	10
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Credit Points 40

Spring session

ELEC 2009	Microprocessor Systems	10
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ELEC 2010	Power and Machines	10
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ENGR 3006	Control Systems	10
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ENGR 3030	Specialisation Workshop 2	10
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Credit Points 40

Year 3

Autumn session

ENGR 3013	Engineering Science Project 1	10
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ELEC 3001	Communication Systems	10
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ELEC 3006	Electrical Machines 1	10
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ELEC 2004	Electronics	10
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Credit Points 40

Spring session

ENGR 3014	Engineering Science Project 2	10
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ELEC 3009	Power Systems	10
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ELEC 3003	Digital Signal Processing	10
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Select one elective 10

Industrial Experience

ENGR 2033	Industrial Experience (Engineering Technologist)	0
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Note: Elective units must be level 2 or higher

Credit Points 40

Total Credit Points 240

3771 Bachelor of Engineering Advanced (Honours)

This major will be offered at Parramatta South, Penrith and Sydney City campuses

This major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points, which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
Credit Points		40
Spring session		
ELEC 1009	Electrical and Telecommunications Engineering	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 2023	Advanced Engineering Physics 2	10
COMP 2008	Computer Organisation	10
Credit Points		40
Year 2		
Autumn session		
ELEC 2013	Circuits and Signals	10
ELEC 1001	Digital Systems 1	10
ELEC 2004	Electronics	10
ELEC 2014	Mathematics for Electrical Engineers 1	10
Credit Points		40
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2015	Mathematics for Electrical Engineers 2	10
ELEC 2010	Power and Machines	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Select one alternate subject		10
Select one elective		10
Credit Points		40
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
Select one elective		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 4		
Autumn session		
ELEC 4002	Power Electronics	10
MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select one alternate subject		10
Select one elective		10
Credit Points		40

Spring session

ELEC 3008	Instrumentation and Measurement	10
MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
Select two alternate subjects		20
Credit Points		40
Total Credit Points		320

Alternate Subjects

Subject	Title	Credit Points
ELEC 3004	Digital Systems 2	10
ELEC 4003	Power Quality	10
ELEC 4006	Sustainable Energy Systems	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4004	Radio and Satellite Communication	10
ELEC 4007	Wireless Communications	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
BIOS 1022	Introduction to Human Biology	10
ELEC 3002	Data Communications	10
ELEC 2007	Engineering Visualization	10

Minors

Power Engineering, Minor (p. 905)
 Telecommunications, Minor (p. 951)
 Biomedical Engineering, Minor (p. 733)

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Related Programs

Bachelor of Engineering Advanced (Honours) (p. 152)
 Bachelor of Engineering Science (p. 153)

Electrical, Testamur Major

Western Sydney University Major Code: T035

Previous Codes: KT3125.1, KT3156.1, KT3161.1, KT7001.1, ST3093.1

Available to students in other Western Sydney University programs?
 No

This major includes core subjects from all branches of electrical engineering. Graduates will work in the fields of electronic components, computers, electro-magnetics, power generation and distribution systems, power and control in public utilities, telecommunications, manufacturing, and electrical systems.

Select the link for your program below for the locations of your major

Associate Degree in Engineering

Location

Campus	Mode	Advice
	Online	Miriam Krakovska (https:// directory.westernsydney.edu.au/ search/email/ m.krakovska@westernsydney.edu.au)

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus	Internal	Peter Lendrum (https:// directory.westernsydney.edu.au/ search/email/ p.lendrum@city.westernsydney.edu.au)

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.au

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Subject	Title	Credit Points
Select three of the following:		
ELEC 2002	Circuit Theory (WSTC AssocD)	30
ELEC 1002	Digital Systems 1 (WSTC AssocD)	

ELEC 2005	Electronics (WSTC AssocD)
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)
ELEC 2012	Signals and Systems (WSTC AssocD)

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Total Credit Points 30

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

*All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1008	Engineering Materials	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
Credit Points		40
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
Credit Points		40

Year 3**Autumn session**

ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Major Alternate subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		

Credit Points	40
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Spring session

ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
Major Alternate Subject		10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
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Credit Points	40
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Year 4**Autumn session**

ELEC 4002	Power Electronics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		

Credit Points	40
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Spring session

ELEC 3008	Instrumentation and Measurement	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		

Credit Points	40
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Total Credit Points	320
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Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 3002	Data Communications	10
ELEC 3004	Digital Systems 2	10
ELEC 2007	Engineering Visualization	10
BIOS 1022	Introduction to Human Biology	10
ELEC 4003	Power Quality	10
ELEC 4004	Radio and Satellite Communication	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4006	Sustainable Energy Systems	10
ELEC 4007	Wireless Communications	10

Minors

Telecommunications, Minor (p. 951)

Power Engineering, Minor (p. 905)

Biomedical Engineering, Minor (p. 733)

Bachelor of Engineering Science**Full-time start-year intake**

Course	Title	Credit Points
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Year 2**Autumn session**

ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10

Credit Points	40
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Spring session

ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
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Credit Points	40
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Year 3**Autumn session**

ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		
*Elective subjects must be level 2 or higher		

Credit Points	30
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Spring session

ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		

Credit Points	40
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Total Credit Points	150
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Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Course	Title	Credit Points
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Year 2**Autumn session**

ELEC 2001	Circuit Theory	10
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ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
Credit Points		40
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ENGR 3013	Engineering Science Project 1	10
MATH 1019	Mathematics for Engineers 2	10
Credit Points		40
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

To complete some of the components within the subjects in this major, students may be required to travel to other Western Sydney University campuses.

Electrical Major Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven major subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six major alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four major alternate subjects

Subject	Title	Credit Points
ELEC 7001	Advanced Control Systems	10
ELEC 7003	Advanced Electrical Machines and Drives	10
ELEC 7004	Advanced Power Quality	10

ELEC 7005	Advanced Signal Processing	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7010	Power System Planning and Economics	10

Related Programs

Associate Degree in Engineering (p. 14)

Bachelor of Engineering (Honours) (p. 148)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (<https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skillsbachelor-engineering-science/>)

Diploma in Engineering/Bachelor of Engineering Studies (p. 405)

Graduate Certificate in Engineering (p. 473)

Graduate Diploma in Engineering (exit only) (p. 517)

Master of Engineering (p. 599)

Engineering, Testamur Major

Western Sydney University Major Code: T012

Previous Code: ST3060.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta City	Internal	Xiaohua (Sean)
Campus - Macquarie Street		Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.a)

Major Structure

Students must complete three 10 credit point Management alternate subjects and three 10 credit point Engineering alternate subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessions		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Engineering subjects - offered in Autumn and Spring sessions		
Select three of the following:		30
CIVL 7001	Advanced Applied Mechanics	
CIVL 7002	Advanced Composite Structures	
MECH 7001	Advanced Computational Fluid Dynamics	
MECH 7002	Advanced Computer Aided Engineering	
ELEC 7001	Advanced Control Systems	
ELEC 7002	Advanced Data Networks	
MECH 7003	Advanced Dynamic Systems	
ELEC 7003	Advanced Electrical Machines and Drives	

CIVL 7003	Advanced Geotechnical Engineering
CIVL 7004	Advanced Highway Infrastructure
EART 7001	Advanced Hydrogeology
MECH 7004	Advanced Mobile Robotics
CIVL 7005	Advanced Numerical Methods in Engineering
ELEC 7004	Advanced Power Quality
MECH 7005	Advanced Robotics
ELEC 7005	Advanced Signal Processing
ELEC 7006	Advanced Smart Grids and Distributed Generation
EART 7002	Advanced Statistical Hydrology
CIVL 7006	Advanced Structural Analysis
MECH 7006	Advanced Thermal and Fluid Engineering
CIVL 7007	Advanced Timber Structures
CIVL 7008	Advanced Waste Management
CIVL 7009	Advanced Water Engineering
CIVL 7013	Deep Foundations
ELEC 7008	Instrumentation and Measurement (PG)
MECH 7007	Mechanical System Design
MECH 7008	Mechatronic System Design
ELEC 7009	Personal Communication Systems
ELEC 7010	Power System Planning and Economics
ENGR 7020	Sustainability and Risk Engineering (PG)
CIVL 7017	Wastewater Treatment and Recycling
CIVL 7015	Water Resources Systems Analysis
CIVL 7018	Water Treatment and Distribution

Total Credit Points **60**

Replaced Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2019 or earlier.

CIVL 7010 - Advanced Water and Wastewater Treatment

Related Programs

Graduate Diploma in Project Management (<https://hbook.westernsydney.edu.au/programs/graduate-diploma-project-management/>)

Master of Project Management (p. 651)

English Teaching Specialisation (Birth - 5/Birth -12), Minor

Western Sydney University Minor Code: 0158

Previous Code: SM1129.1

Available to students in other Western Sydney University programs?

No

Students enrolled in the 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) will study two subjects in Year 3 from either the Mathematics or English Specialisation teaching minor in order to complete four specialisation units and meet the BA component of the NESAs teaching specialisation. Together with completion of subjects in the Master of Teaching (Birth-5/Birth-12) students can achieve the qualification required to teach in Early Childhood settings and Primary schools.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)
Penrith Campus	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)

Minor Structure

Students will be eligible for this minor after successful completion of 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Students must complete the following subjects:		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10

And 20 credit points from the subjects contained in one of the following English majors:

English (p. 794)

Creative Writing

Linguistics

International English

Students may also take the subject COMM 2050 Multiliteracies (10 credit points) towards the 20 credit point requirement above.

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Related Programs

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)

English, Major

Western Sydney University Major Code: 0009

Previous Code: M1053.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The English major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. The English major focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film and information technology. Students also have the opportunity to produce their own creative

writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University programs. If the specialisation is available on your campus, the program structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory subjects below and must complete four subjects from the Level 2 / Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1004	Approaches to Text	10
LANG 1015	Introduction to Literary Studies	10
LANG 2035	Methods of Reading	10
LANG 3094	The Value of Literature	10
Pool Subjects		
Select four subjects at Level 2 / Level 3, with a minimum of two subjects at Level 3		40
Total Credit Points		80

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major subject as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
LANG 1015	Introduction to Literary Studies	10

Creative Industry students must complete the three compulsory subjects below and must complete five subjects from the Level 2 / Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1004	Approaches to Text	10
LANG 2035	Methods of Reading	10
LANG 3094	The Value of Literature	10
Pool Subjects		
Select five subjects from the Level 2 / Level 3 subject pool with a minimum of two subjects at Level 3		50
Total Credit Points		80

Pool Subjects

Bachelor of Arts students must complete four subjects from the list below, with a minimum of 2 subjects at Level 3.
Bachelor of Creative Industries students must complete five subjects from the list below, with a minimum of 2 subjects at Level 3.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
LANG 2013	Comedy and Tragedy	10
LANG 2015	Cultural History of Books and Reading	10
COMM 2016	Experimental Writing and Electronic Publication	10
COMM 2020	Introduction to Film Studies	10
LANG 2033	Literature and Decolonisation	10
LANG 2036	Modern Australian Poetry and Poetics	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
PERF 2024	The Musical	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10
Level 3 Subject Pool		
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3029	Culture, Discourse and Meaning	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
LANG 3062	Literature and Philosophy	10
CART 3001	Modernism	10
COMM 3024	Modernity and Cinema	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10

LANG 3068	Race in Literature	10
LANG 3069	Reading Ireland in the 1990s: Fiction, Poetry, Drama	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
 LANG 3017 - Children's Literature, replaced by LANG 3019 Children's and Young Adult Fiction
 COMM 2045 - Critical Discourse Analysis, replaced by LANG 3029 Culture, Discourse and Meaning
 LANG 3032 - English Literature After 1830, replaced by LANG 3094 The Value of Literature
 LANG 2018 - History of the English Language, replaced by LANG 3034 Historical Linguistics
 BEHV 3013 - Humanities Internship, no longer offered as part of this major.
 LANG 3063 - Literature, History and Culture, no longer offered
 LANG 3064 - Literatures of Decolonisation, no longer offered
 CULT 3022 - Queering Text, no longer offered
 COMM 3032 - Social Semiotics, no longer offered
 LANG 2042 - Studies in Postcolonial Literature, replaced by LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile
 COMM 2038 - Special Topics in English, Text and Writing, no longer offered
 LANG 3085 - Text and Discourse in English, replaced by LANG 3030 Discourse Analysis
 LANG 1028 The Sound of Language
 LANG 3092 - The Space of Literature, no longer offered
 LANG 2046 - The Structure of English, replaced by LANG 2041 Structure of Language
 LANG 3088 - Women, Travel and Empire, no longer offered
 COMM 3043 Writing Portfolio

Note: The Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of the English Teaching Specialisation (Birth-5/Birth-12) or the Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESAs.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Communication/Bachelor of Creative Industries (p. 93)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Design/Bachelor of Creative Industries (p. 142)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)

English, Minor

Western Sydney University Minor Code: 0009

Previous Code: SM1071.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The English minor invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. The English minor focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This minor is available to students in other Western Sydney University programs. If the minor is available on your campus, the program structure allows space for enrolment in the minor and pre-requisite

requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1004	Approaches to Text	
LANG 1015	Introduction to Literary Studies	
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
Total Credit Points		20

Additional subjects to complete the minor can be chosen from the above four subjects or from the pool subjects listed below.

Bachelor of Creative Industries Students

Creative Industries students will have already completed LANG 1015 Introduction to Literary Studies as their Introduction to Major subject as part of the core requirements of the program and must choose at least two from the following three subjects:

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1004	Approaches to Text	
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
Total Credit Points		20

Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below.

Pool Subjects

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
LANG 2013	Comedy and Tragedy	10
LANG 2015	Cultural History of Books and Reading	10
COMM 2016	Experimental Writing and Electronic Publication	10
COMM 2020	Introduction to Film Studies	10
LANG 2033	Literature and Decolonisation	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
PERF 2024	The Musical	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10

Level 3 Subject Pool

Subject	Title	Credit Points
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3029	Culture, Discourse and Meaning	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
LANG 3062	Literature and Philosophy	10
CART 3001	Modernism	10
COMM 3024	Modernity and Cinema	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
LANG 3068	Race in Literature	10
LANG 3069	Reading Ireland in the 1990s: Fiction, Poetry, Drama	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent minor subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
 LANG 3032 - English Literature After 1830, replaced by LANG 3094 The Value of Literature
 LANG 3064 - Literatures of Decolonisation, no longer offered
 LANG 2042 - Studies in Postcolonial Literature, no longer offered
 CULT 3022 - Queering Text, no longer offered
 LANG 3085 - Text and Discourse in English, replaced by LANG 3030 Discourse Analysis
 LANG 3092 - The Space of Literature, no longer offered
 LANG 3088 - Women, Travel and Empire, no longer offered
 COMM 3043 - Writing Portfolio, no longer offered
 BEHV 3013 - Humanities Internship, no longer offered as part of this major.

Note: The Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/ Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma

in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESAs.

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
- Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
- Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Creative Industries (p. 115)
- Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
- Diploma in Arts/Bachelor of Arts (p. 350)
- Diploma in Communication/Bachelor of Creative Industries (p. 383)

Enterprise Innovation, Major

Western Sydney University Major Code: 0078

Previous Code: M2511.1

Available to students in other Western Sydney University programs?

No

The Enterprise Innovation major equips you with the expert skills to create a career as a management specialist. You will be prepared to succeed in a range of roles in contemporary private, public, and not-for-profit organisations in Australia and abroad. In this major you will develop strategic management knowledge to enable effective organisational decision making. The subjects in this major focus on organisational learning and development and behaviour, operations management, leadership and entrepreneurship, change and innovation, and policy. You can look forward to a range of careers in the broad and complex field of management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must successfully complete 80 credit points including all of the core subjects listed below.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Creative Industries programs are offered at the Parramatta South, and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Note: Creative Industries students undertaking this major must complete core subject BUSM 1008 Enterprise Leadership, followed by

Introductory major pool subject BUSM 1026 Organisational Behaviour, prior to commencing the below subject set.

Subject	Title	Credit Points
BUSM 2004	Business, Society and Policy	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3006	Design Thinking for Creativity	10
BUSM 3027	Innovation and Professional Practice	10
BUSM 3028	Innovation, Enterprise and Society	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2030	Managing and Developing Careers	10
BUSM 2031	Managing in the Global Environment	10
Total Credit Points		80

Related Programs

- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Communication/Bachelor of Creative Industries (p. 93)
- Bachelor of Creative Industries (p. 115)
- Bachelor of Design/Bachelor of Creative Industries (p. 142)
- Bachelor of Music/Bachelor of Creative Industries (p. 258)
- Diploma in Communication/Bachelor of Creative Industries (p. 383)

Entertainment Computing, Major

Western Sydney University Major Code: 0145

Previous Code: M3068.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major will deal with a comprehensive focus on the technical and theoretical knowledge of design, development and deployment of software applications in the field of Entertainment Computing.

Location

Campus	Mode	Advice
Penrith Campus	Internal	bict@westernsydney.edu.au

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
COMP 2011	Games Technology	10
COMP 1005	Programming Fundamentals	10
INFO 3008	Professional Development	10
INFS 1006	Systems Analysis and Design	10
COMP 3024	Video Games Development	10
Total Credit Points		80

Related Programs

- B Computing
- Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Entertainment Computing, Minor

Western Sydney University Minor Code: 0145

Previous Code: SM3052.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor will deal with a broad focus on the technical and theoretical knowledge of design and development of software applications in the field of Entertainment Computing.

Location

Campus	Mode	Advice
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
COMP 2011	Games Technology	10
COMP 1005	Programming Fundamentals	10
COMP 3024	Video Games Development	10
Total Credit Points		40

Related Programs

Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Environment and Sustainability, Major

Western Sydney University Major Code: 0169

Previous Code: M4009.1

Available to students in other Western Sydney University programs?
 No

The need to achieve sustainability for human societies is a goal recognised globally. Getting this to happen in practice is the challenge

facing all sectors of our society; business, government, academia, and private citizens. This major covers the essentials of sustainability as an academic discipline, giving students knowledge and skills in the scientific, social, legislative and planning frameworks so that evidence-based sustainability can be implemented across our society.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Assoc Prof Charles Morris (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au)

Major Structure

Students must complete 8 subjects as follows.

Level 1

Subject	Title	Credit Points
Select two of the following:		20
BIOS 1027	Management of Aquatic Environments	10
BIOS 1030	Resource Sustainability	10
ENVL 1001	Understanding Landscape	10
Total Credit Points		50

Level 2

Subject	Title	Credit Points
ENVL 2002	Environmental Regulation and Policy	10
ENVL 2006	Environmental Planning and Climate Change	10
HUMN 1058	Indigenous Landscapes	10
Total Credit Points		30

Level 3

Subject	Title	Credit Points
ENVL 3003	Environmental Risk Management	10
ENVL 3007	Urban Environment	10
AGRI 3007	Water in the Landscape	10
Total Credit Points		30

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

BIOS 1020 Indigenous Landscapes, replaced by HUMN 1058 Indigenous Landscapes

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Environmental Health, Minor

Western Sydney University Minor Code: 0208

Previous Code: SM3113.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

The Environmental Health minor offers focused knowledge and skills associated with understanding environmental factors that influence and contribute to health. Students will focus on and further develop in areas associated with food safety, toxicology, water and air quality, disease prevention and disaster and emergency management. The minor is suitable as a complementary area of study for students in a broad range of courses across the university, and is recommended for health science students in public health, health promotion and health services management. Students should note that travel to other campuses may be required.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Narsimha Reddy (n.reddy@westernsydney.edu.au)

Minor Structure

Students must complete four subjects as follows

Subject	Title	Credit Points
Select four of the following:		40
NATS 3020	Food Safety	
NATS 2031	Toxicology	
PUBH 3007	Disease Prevention and Control	
BIOS 1027	Management of Aquatic Environments	
PUBH 3021	Air Pollution & Control	
PUBH 3005	Disaster and Emergency Management	
Total Credit Points		40

Related Programs

Bachelor of Advanced Medical Science (p. 23)

Bachelor of Advanced Science (p. 24)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)

Diploma in Science/Bachelor of Medical Science (p. 428)

Diploma in Science/Bachelor of Science (p. 430)

Environmental Health, Testamur Major

Western Sydney University Major Code: T076

Previous Code: MT3031.1

Available to students in other Western Sydney University programs?

No

The air we breathe, the water we drink, the food we eat, and the places we live, work and play all have major impacts on our health and well-being. The testamur major Environmental Health in a Bachelor of Science, will equip you to explore the diverse range of natural and built-environment challenges that confront us, from the mitigation of human health impacts of global climate change through to the more localised issues of air and water quality, waste management, food security, environmental noise and healthy communities. The major areas of study addressed within the major include air pollution; community studies; emergency management; environmental regulation and policy; environmental monitoring; environmental planning; environmental protection; epidemiology; food safety; noise, occupational environment;

risk assessment; sustainable environmental management; toxicology; urban development and water pollution.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Narsimha Reddy (https://directory.westernsydney.edu.au/search/email/n.reddy@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Please note that some subjects require attendance at workshops during mid-semester break.

Bachelor of Science full-time start-year intake

Qualification for the award of Bachelor of Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1002	Environmental Issues and Solutions	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1022	Introduction to Human Biology	10
Select one elective		10
Credit Points		40
Spring session		
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
PUBH 3021	Air Pollution & Control	10

PUBH 3017	Occupational Health and Safety	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Bachelor of Science part-time start-year intake

Qualification for the award of Bachelor of Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
NATS 1019	Scientific Literacy	10
Credit Points		20
Spring session		
ENVL 1002	Environmental Issues and Solutions	10
MATH 1026	Quantitative Thinking	10
Credit Points		20
Year 2		
Autumn session		
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
Credit Points		20
Spring session		
BIOS 1012	Cell Biology	10
Select one elective		10
Credit Points		20
Year 3		
Autumn session		
BIOS 1022	Introduction to Human Biology	10
BIOS 2022	Microbiology 1	10
Credit Points		20
Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
Credit Points		20
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10
Select one elective		10
Credit Points		20
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
Credit Points		20

Year 5

Autumn session

PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
Credit Points		20

Spring session

PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
Credit Points		20

Year 6

Autumn session

NATS 3015	Field Project 1	10
Select one elective		10
Credit Points		20

Spring session

PUBH 3007	Disease Prevention and Control	10
Select one elective		10
Credit Points		20
Total Credit Points		240

Diploma in Science/Bachelor of Science full-time start-year intake

Qualification for this award requires the successful completion of 250 credit points which includes the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1003	Environmental Issues and Solutions (WSTC)	10
Select one elective		10
Credit Points		90
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1022	Introduction to Human Biology	10
Select one elective		10
Credit Points		40
Spring session		
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10

Select one of the following:	10
NATS 3045 Work Internship for Science Professionals	
NATS 3044 Complex Case Studies in Science	
Credit Points	40
Year 3	
Autumn session	
NATS 3015 Field Project 1	10
PUBH 3021 Air Pollution & Control	10
PUBH 3017 Occupational Health and Safety	10
Select one elective	10
Credit Points	40
Spring session	
NATS 3020 Food Safety	10
PUBH 3005 Disaster and Emergency Management	10
PUBH 3007 Disease Prevention and Control	10
Select one elective	10
Credit Points	40
Total Credit Points	250

Diploma in Science/Bachelor of Science part-time start-year intake

Qualification for this award requires the successful completion of 250 credit points which includes the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Years 1 and 2: College Subjects		
Students must consult the Academic Course Advisor to determine their part-time sequence of study for The College subjects.		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1003	Environmental Issues and Solutions (WSTC)	10
Select one elective		10
Total Credit Points		90

Course	Title	Credit Points
Year 3		
Autumn session		
BIOS 1022	Introduction to Human Biology	10
BIOS 2022	Microbiology 1	10
Credit Points		20
Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
Credit Points		20
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10

Select one elective	10	
Credit Points	20	
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
Credit Points	20	
Year 5		
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
Credit Points	20	
Spring session		
PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
Credit Points	20	
Year 6		
Autumn session		
NATS 3015	Field Project 1	10
Select one elective		10
Credit Points	20	
Spring session		
PUBH 3007	Disease Prevention and Control	10
Select one elective		10
Credit Points	20	
Total Credit Points	160	

Equivalent Subject

The subject listed below counts towards completion of this Major for students who passed this subject in 2020 or earlier.

ENVL 2002 Environmental Regulation and Policy, replaced by ENVL 3010 Environmental Planning, Policy & Regulation

Related Programs

Bachelor of Advanced Science (p. 24)

Bachelor of Science (p. 296)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)

Diploma in Science/Bachelor of Science (p. 430)

Environmental, Testamur Major

Western Sydney University Major Code: T058

Previous Code: ST3094.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.

Major Structure

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Environmental Specialised Alternate subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
CIVL 7008	Advanced Waste Management	10
BLDG 7004	Building in Bushfire Prone Areas	10
ENVL 7002	Planning and Environmental Regulation	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
ENGR 7027	Spatial Tools and Mapping	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10
PUBH 7034	Workplace Safety and Risk Management	10

Related Programs

Graduate Certificate in Engineering (p. 473)

Graduate Diploma in Engineering (exit only) (p. 517)

Master of Engineering (p. 599)

Exercise Science, Minor

Western Sydney University Minor Code: 0279

Previous Code: SM4008.1

Available to students in other Western Sydney University programs?

No

This minor offers study in the physiology, analysis, and measurement of exercise and movement. The minor is relevant to students studying health science, physical education and data science. The minor is highly recommended for Bachelor of Health Science (Clinical Sciences) students who are interested in graduate entry programs in physiotherapy or exercise physiology. There are 7 subjects in this minor of which student choose only 4. Minor subject recommendations are based on the student's program.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	healthsciences@westernsydney.edu.au
Penrith Campus	Internal	healthsciences@westernsydney.edu.au

Recommended Sequence

Select the link for your program below to see details of the minor

Bachelor of Data Science

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1033	Thinking About Data	10
MATH 1006	Discrete Mathematics	10
COMP 1005	Programming Fundamentals	10
Credit Points		40
Spring session		
MATH 1014	Mathematics 1A	10
MATH 2009	Introduction to Data Science	10
And two major, minor or elective subjects		20
Credit Points		40
Year 2		
Autumn session		
MATH 1002	Analytics Programming	10
MATH 2014	Visual Analytics	10
SPRT 1001	Fundamentals of Exercise Science	10
SPRT 2002	Exercise Testing and Measurement	10
Credit Points		40
Spring session		
MATH 3007	Predictive Modelling	10
INFS 2001	Database Design and Development	10
COMP 3020	Social Web Analytics	10
COMP 2003	Computer Algebra	10
Credit Points		40
Year 3		
Autumn session		
COMP 3002	Applications of Big Data	10
MATH 3011	Probabilistic Models and Inference	10
INFO 3008	Professional Development	10
HLTH 2003	Biomechanics	10
Credit Points		40
Spring session		
MATH 3004	Discovery Project	10
HLTH 2005	Exercise Prescription I	10
And two major, minor or elective subjects		20
Credit Points		40
Total Credit Points		240

- Bachelor of Health Science (Clinical Sciences) - Diploma in Health Science/Bachelor of Health Science

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10

HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
NATS 1010	Human Anatomy and Physiology 2	10
Credit Points		40
Year 2		
Autumn session		
NATS 2038	Pathophysiology 1	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 2003	Biomechanics	10
Select one elective		10
Credit Points		40
Spring session		
BEHV 1014	Psychology and Health	10
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
BEHV 3015	Motor Control and Skill Acquisition	10
BIOS 2012	Exercise Physiology	10
Select one elective		10
Credit Points		40
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
HLTH 2025	Exercise Nutrition	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Bachelor of Health Science (Health and Physical Education) pathway

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10
BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10
Credit Points		40
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 2003	Biomechanics	10

And one subject from Education Studies minor		10
Credit Points		40
Spring session		
SPRT 2007	PDHPE: Games for Diverse Groups	10
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 2025	Exercise Nutrition	10
And one subject from Education Studies minor		10
Credit Points		40
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
SPRT 2002	Exercise Testing and Measurement	10
Credit Points		40
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
HLTH 2005	Exercise Prescription I	10
And one subject from Education Studies minor		10
Credit Points		40
Total Credit Points		240

- Bachelor of Health Science (Health and Physical Education)

- Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 1013	Professional Competencies in Health	10
Credit Points		40
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10
BEHV 1014	Psychology and Health	10
COMM 1007	Communication in Health	10
Credit Points		40
Year 2		
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
PUBH 2005	Culture, Diversity and Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
HLTH 2003	Biomechanics	10
Credit Points		40
Spring session		
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 1012	Evidence in Health	10
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 2023	Introduction to Physical Cultural Studies	10
Credit Points		40

Year 3**Autumn session**

SPRT 3003	Coaching Sport and Recreation Activities	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
SPRT 2002	Exercise Testing and Measurement	10
Credit Points		40

Spring session

HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
HLTH 2005	Exercise Prescription I	10
HLTH 2025	Exercise Nutrition	10
Credit Points		40

Total Credit Points		240
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Bachelor of Sport Development

Course	Title	Credit Points
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Year 1**Autumn session**

PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BUSM 1031	The World of Sport Business	10
SPRT 1008	Sport for Social Development	10
Credit Points		40

Spring session

SPRT 1005	Outdoor Recreation	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
HLTH 1012	Evidence in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
Credit Points		40

Year 2**Autumn session**

PUBH 2005	Culture, Diversity and Health	10
BUSM 3065	Special Event Management	10
HLTH 2003	Biomechanics	10
SPRT 2002	Exercise Testing and Measurement	10
Credit Points		40

Spring session

SPRT 2012	Community Sport Development	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
NATS 2040	Physical Activity, Nutrition and Health	10
BUSM 2037	Sport Entertainment	10
Credit Points		40

Year 3**Autumn session**

BEHV 3025	Sport and Exercise Psychology	10
SPRT 3012	Sport Development Internship	10
BUSM 3070	Strategic Sport Leadership	10
SPRT 3005	Contemporary Youth Health Issues	10
Credit Points		40

Spring session

BUSM 3053	Our Sporting Future	10
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SPRT 3011	Sport Development Applied Project	10
HLTH 2005	Exercise Prescription I	10
HLTH 2025	Exercise Nutrition	10
Credit Points		40
Total Credit Points		240

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Finance and Investment, Major

Western Sydney University Major Code: 0228

Previous Code: SP2016.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major introduces students to the fundamental concepts of finance theory – the time value of money, risk and return, capital budgeting and capital structure – and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms. It also introduces the concept of investment analysis in the context of property. It explores the unique features of income-producing property and examines the performance of these properties, their loans and their taxation through the application of a variety of investment techniques. Also covered are risk analysis techniques for income-producing properties and portfolios.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
ACCT 7012	Corporate Finance	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7053	International Finance	10
FINC 7017	Property Investment Analysis	10
MKTG 7024	Property Portfolio Analysis	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Total Credit Points		60

Related Programs

Master of Business Administration/Master of Applied Finance (p. 575)
Master of Business Administration (p. 574)

Finance, Major

Western Sydney University Major Code: 0226

Previous Code: SP2023.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Contemporary managers benefit from having a grasp of the fundamental concepts of finance theory. This major introduces students to these concepts, including the time value of money, risk and return, capital budgeting and capital structure – and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms. Students will develop a strong financial compass and be enabled to make financial decisions with greater confidence.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https:// directory.westernsydney.edu.au/ search/email/ La.jackson@westernsydney.edu.au)
Sydney City Campus	Internal	Neelam Goela (https:// directory.westernsydney.edu.au/ search/email/ n.goela@city.westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
ACCT 7012	Corporate Finance	10
BUSM 7021	Credit and Lending Decisions	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7053	International Finance	10
BUSM 7072	New Venture Finance	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Financial Mathematics, Testamur Major

Western Sydney University Major Code: T096

Previous Code: MT3039

Available to students in other Western Sydney University programs?

No

Sophisticated mathematical techniques, such as stochastic calculus, are critical tools in modern finance. Building on the content taught in the Bachelor of Mathematics, this major equips graduates with the

required knowledge, as well as with the background that is required to apply this knowledge successfully. In this major, you will learn not only the essential mathematical skills, but you will also take subjects from the School of Business as well as data science subjects that put these skills in context. The combination of theoretical skills and practical applications will give you the extra edge over competitors in the job market.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Associate Professor Volker Gebhardt (https:// directory.westernsydney.edu.au/ search/email/ v.gebhardt@westernsydney.edu.a)
Parramatta Campus - Victoria Road	Internal	Associate Professor Volker Gebhardt (https:// directory.westernsydney.edu.au/ search/email/ v.gebhardt@westernsydney.edu.a)
Penrith Campus	Internal	Associate Professor Volker Gebhardt (https:// directory.westernsydney.edu.au/ search/email/ v.gebhardt@westernsydney.edu.a)

Recommended Sequence

Students must successfully complete 80 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ECON 2002	Corporate Financial Management	10
MATH 2009	Introduction to Data Science	10
	Credit Points	20
Year 2		
Autumn session		
MATH 1002	Analytics Programming	10
	Credit Points	10
Spring session		
ECON 1003	Financial Institutions and Markets	10
	Credit Points	10
Year 3		
Autumn session		
ECON 3003	Derivatives	10
FINC 3008	Investment Management	10
	Credit Points	20
Spring session		
ECON 3014	International Finance	10
MATH 3014	Financial Mathematics	10
	Credit Points	20
	Total Credit Points	80

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ECON 2002	Corporate Financial Management	10
Credit Points		10
Year 2		
Spring session		
MATH 2009	Introduction to Data Science	10
Credit Points		10
Year 4		
Autumn session		
MATH 1002	Analytics Programming	10
Credit Points		10
Spring session		
ECON 1003	Financial Institutions and Markets	10
Credit Points		10
Year 5		
Autumn session		
FINC 3008	Investment Management	10
Credit Points		10
Spring session		
MATH 3014	Financial Mathematics	10
Credit Points		10
Year 6		
Autumn session		
ECON 3003	Derivatives	10
Credit Points		10
Spring session		
ECON 3014	International Finance	10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Mathematics (<https://hbook.westernsydney.edu.au/programs/bachelor-mathematics/>)

Financial Planning and Taxation, Testamur Major

Western Sydney University Major Code: T024

Previous Code: MT2039.1

The Financial Planning and Taxation major is available to participants enrolled in the Bachelor of Accounting (p. 16). The specialised subjects in this major analyse contemporary issues relevant to financial planning and taxation using case studies and discussion. This major satisfies the accreditation requirements of the Financial Planning Association (FPA) of Australia to become a Financial Planner AFP® and prepares students for entry into the CFP® Certification. It is also accredited by, and meets the education requirements of the Financial Planning Education Council (FPEC) which satisfies the new federal government education requirements as mandated by the Financial Adviser Standards and Ethics Authority (FASEA). Completion of this major also meets the financial advising industry's RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Details regarding these

requirements can be found on the Bachelor of Accounting page. In addition, completion of this major satisfies the tertiary education requirements to register as a Tax (Financial) Adviser and a Tax Agent with the Tax Practitioners Board (TPB) (pending completion of all subjects specified in the sequence of study for the major), subject to relevant work experience.

Location

Campus	Mode	Advice
Parramatta City	Internal	Program
Campus-Macquarie Street		Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au/)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
LAWS 4003	Advanced Taxation Law	10
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
JUST 2011	Law of Commercial Obligations	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
Total Credit Points		80

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40

Spring session

ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
FINC 3006	Insurance Advising - Theory and Practice	10
Credit Points		40

Year 2

Autumn session

FINC 1001	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
LAWS 3070	Taxation Law	10
FINC 2002	Personal Asset Management	10
Credit Points		40

Spring session

ACCT 2001	Contemporary Management Accounting	10
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ACCT 3003	Accounting Standards and Governance	10
ACCT 3001	Accounting Information Systems	10
FINC 3014	Retirement and Succession Planning	10
Credit Points		40
Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
LAWS 2005	Financial Services Law	10
FINC 3004	Financial Planning	10
Credit Points		40
Spring session		
ACCT 3011	The Accountant as a Consultant	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
ACCT 3006	Auditing and Assurance Services	10
JUST 2011	Law of Commercial Obligations	10
Credit Points		40
Total Credit Points		240

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		20
Year 2		
Autumn session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
Credit Points		20
Spring session		
FINC 1001	Management Accounting Fundamentals	10
LAWS 2010	Law of Business Organisations	10
Credit Points		20
Year 3		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 2001	Contemporary Management Accounting	10
Credit Points		20
Spring session		
LAWS 3070	Taxation Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
Credit Points		20
Year 4		
Autumn session		
ACCT 3001	Accounting Information Systems	10
FINC 2002	Personal Asset Management	10
Credit Points		20

Spring session		
ACCT 3003	Accounting Standards and Governance	10
FINC 3014	Retirement and Succession Planning	10
Credit Points		20
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
Credit Points		20
Spring session		
ACCT 3006	Auditing and Assurance Services	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
Credit Points		20
Year 6		
Autumn session		
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
Credit Points		20
Spring session		
JUST 2011	Law of Commercial Obligations	10
ACCT 3011	The Accountant as a Consultant	10
Credit Points		20
Total Credit Points		240

Related Programs

Bachelor of Accounting (p. 16)

Financial Planning, Testamur Major

Western Sydney University Major Code: T022

Previous Code: MT2037.1

Available to students in other Western Sydney University programs?

No

The Financial Planning major is available in the Bachelor of Accounting. The specialised units in this major analyse contemporary issues relevant to financial planning using case studies and discussion. Completion of this major meets the profession's RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Whilst it is not compulsory to complete the Taxation major, students are encouraged to complete the Taxation major which qualifies them to provide tax advice and to meet the accreditation requirements of the Financial Planning Association in Australia (FPA). Details regarding these requirements can be found on the program 2783 Bachelor of Accounting page.

Campus	Mode	Advice
Parramatta City	Internal	Program
Campus-Macquarie Street		Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney)

Major Structure

Qualification for the major requires the successful completion of the eight subjects (80 credit points) below. The first four subjects listed are core subjects in 2783 Bachelor of Accounting. Students who select this major will have three electives remaining in their program.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
LAWS 2010	Law of Business Organisations	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3070	Taxation Law	10
Total Credit Points		80

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following: 10		
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40
Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
FINC 3006	Insurance Advising - Theory and Practice	10
Credit Points		40
Year 2		
Autumn session		
FINC 1001	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
LAWS 3070	Taxation Law	10
FINC 2002	Personal Asset Management	10
Credit Points		40
Spring session		
ACCT 2001	Contemporary Management Accounting	10
ACCT 3003	Accounting Standards and Governance	10
FINC 3014	Retirement and Succession Planning	10
ACCT 3001	Accounting Information Systems	10
Credit Points		40
Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
Select one elective 10		
Credit Points		40
Spring session		
ACCT 3011	The Accountant as a Consultant	10
ACCT 3006	Auditing and Assurance Services	10

Select two electives	20
Credit Points	40
Total Credit Points	240

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
ECON 1011	Principles of Economics	10
Select one of the following: 10		
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
Credit Points		20
Year 2		
Autumn session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
Credit Points		20
Spring session		
FINC 1001	Management Accounting Fundamentals	10
LAWS 2010	Law of Business Organisations	10
Credit Points		20
Year 3		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 2001	Contemporary Management Accounting	10
Credit Points		20
Spring session		
LAWS 3070	Taxation Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
Credit Points		20
Year 4		
Autumn session		
ACCT 3001	Accounting Information Systems	10
FINC 2002	Personal Asset Management	10
Credit Points		20
Spring session		
FINC 3014	Retirement and Succession Planning	10
ACCT 3003	Accounting Standards and Governance	10
Credit Points		20
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select one elective 10		
Credit Points		20
Spring session		
ACCT 3006	Auditing and Assurance Services	10
Select one elective 10		
Credit Points		20

Year 6**Autumn session**

FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
Credit Points		20

Spring session

ACCT 3011	The Accountant as a Consultant	10
Select one elective		10
Credit Points		20

Total Credit Points		240
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Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Related Programs

Bachelor of Accounting (p. 16)

Food Science, Testamur Major

Western Sydney University Major Code: T059

Previous Code: ST3077.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This postgraduate major is designed for science graduates interested in furthering a career in food science and technology, working in a variety of settings such as food manufacturing, research and development, regulatory affairs, technical and senior management. Graduates will develop knowledge and skills to meet future challenges to the food supply including sustainability, food safety, and health and nutrition, applicable to both Australian and global contexts. Students will be prepared to become professional food scientists with the cognitive, technical and critical thinking skills to analyse issues and articulate appropriate solutions. A capstone subject involving either a research or professional industry project allows students to integrate their knowledge and skills developed from the whole program.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.au)

Major Structure

Qualification for the award of Master of Science (Food Science) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 666) page.

Recommended Sequence**Master of Science full-time start-year intake**

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
Select two alternate subjects		20
Credit Points		40
Spring session		
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
Credit Points		40
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
Credit Points		40
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
Credit Points		40
Total Credit Points		160

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
Select three alternate subjects		30
Credit Points		40
Autumn session		
NATS 7055	Experiment Design and Project Management	10
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
Select one alternate subject		10
Credit Points		40
Year 2		
Spring session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
Select two alternate subjects		20
Credit Points		40
Autumn session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
Credit Points		40
Total Credit Points		160

Major in other postgraduate programs, full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
Credit Points		20
Spring session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
Credit Points		20
Total Credit Points		40

Major in other postgraduate programs, full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Spring session		
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
Credit Points		20
Autumn session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
Credit Points		20
Total Credit Points		40

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (p. 666)

Forensic Science, Testamur Major

Western Sydney University Major Code: T049

Previous Code: MT3022

Available to students in other Western Sydney University programs?
No

The Forensic Science Major is combined with the Crime Scene Investigation major in the Bachelor of Science to provide students specialised expertise in forensic science including methods of forensic analysis, crime scene investigation, forensic photography, forensic investigation, crime and criminal justice and complex cases. Career opportunities include forensic scientists, crime scene investigators, private investigators and consultants, police officers, drug analysts, researchers and academics, and specialised forensic science practitioners. The main employers of forensic scientists are State and Federal police services, State and Commonwealth Government Health Departments and analytical chemistry laboratories. Graduates will be versatile with a wide skills base with (depending on their choice of electives) potential for employment in analytical chemistry and microbiology, quality control and assurance, biochemistry and molecular biology, scientific research, education and the chemical industry. All students must complete 60 credit points of study at Level 3 to meet course requirements.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Val Spikmans (v.spikmans@westernsydney.edu.

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence below.

Note: This major must be undertaken with the Crime Scene Investigation Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3120.1>).

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
Credit Points		40
Spring session		
MATH 1003	Biometry	10
NATS 1003	Digital Forensic Photography	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
Credit Points		40
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Select one elective		10
Credit Points		40
Spring session		
NATS 1001	Concepts in Human Anatomy	10
NATS 2010	Crime Scene Investigation	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3023	Forensic Anthropology	10
CHEM 3010	Forensic Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3008	Complex Forensic Studies	10
NATS 3026	Forensic Biology	10
NATS 3027	Laboratory Quality Management	10
Select one elective		10
Credit Points		40

Select one elective	10
Credit Points	40
Total Credit Points	240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with majors in Forensic Science and Crime Scene Investigation (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3120.1>) requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
Credit Points		40
Spring session		
MATH 1003	Biometry	10
NATS 1003	Digital Forensic Photography	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
Credit Points		40
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Select one elective		10
Credit Points		40
Spring session		
NATS 1001	Concepts in Human Anatomy	10
NATS 2010	Crime Scene Investigation	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3023	Forensic Anthropology	10
CHEM 3010	Forensic Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3008	Complex Forensic Studies	10
NATS 3026	Forensic Biology	10
NATS 3027	Laboratory Quality Management	10
Select one elective		10
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence below.

Note: This major must be undertaken with the Crime Scene Investigation Major (<http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3120.1>).

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
Credit Points		40
Spring session		
MATH 1003	Biometry	10
NATS 1003	Digital Forensic Photography	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
Credit Points		40
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
NATS 2001	Advanced Science Project A	10
Credit Points		40
Spring session		
NATS 1001	Concepts in Human Anatomy	10
NATS 2010	Crime Scene Investigation	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Credit Points		40
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3023	Forensic Anthropology	10
CHEM 3010	Forensic Chemistry	10
NATS 3043	Advanced Science Research Project C	10
Credit Points		40
Spring session		
NATS 3008	Complex Forensic Studies	10
NATS 3026	Forensic Biology	10
NATS 3027	Laboratory Quality Management	10

NATS 3043	Advanced Science Research Project C	10
Credit Points		40
Total Credit Points		240

Diploma in Science/Bachelor of Science, full-time start-year (Term 1) intake

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Please note that some units are only available for students enrolled in this major and may require completion at Hawkesbury campus.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 1003	Digital Forensic Photography	10
Credit Points		90
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Select one elective		10
Credit Points		40
Spring session		
NATS 1001	Concepts in Human Anatomy	10
NATS 2010	Crime Scene Investigation	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3023	Forensic Anthropology	10
CHEM 3010	Forensic Chemistry	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3008	Complex Forensic Studies	10
NATS 3026	Forensic Biology	10
NATS 3027	Laboratory Quality Management	10

Select one elective	10
Credit Points	40
Total Credit Points	250

Diploma in Science/Bachelor of Science, full-time mid-year (Term 2) intake

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Please note that some units are only available for students enrolled in this major and may require completion at Hawkesbury campus.

Subject	Title	Credit Points
Year 1 and Autumn Year 2: College subjects		
Standard 3-term year		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1008	Forensic Science	10
NATS 1003	Digital Forensic Photography	10
Total Credit Points		90

Course	Title	Credit Points
Year 2		
Spring session		
NATS 1001	Concepts in Human Anatomy	10
NATS 2010	Crime Scene Investigation	10
Select one of the following:		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
Select one elective		10
Credit Points		40

Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3023	Forensic Anthropology	10
CHEM 3010	Forensic Chemistry	10
Select one elective		10
Credit Points		40

Spring session		
NATS 3008	Complex Forensic Studies	10
NATS 3026	Forensic Biology	10
NATS 3027	Laboratory Quality Management	10
Select one elective		10
Credit Points		40
Total Credit Points		120

Related Programs

- Bachelor of Advanced Science (p. 24)
- Bachelor of Science (p. 296)
- Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
- Diploma in Science/Bachelor of Science (p. 430)

Game Design, Testamur Major

Western Sydney University Major Code: T060

Previous Code: MT3013.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1021	Web and Time-based Design	10
DESN 2011	Motion Design	10
COMP 3024	Video Games Development	10
COMM 2051	Animation and Visual Effects	10
INFO 3003	Human-Computer Interaction	10
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
Total Credit Points		80

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

COMM 2042 Visual Effects, replaced by COMM 2051 Animation and Visual Effects

Related Programs

Bachelor of Entrepreneurship (Games Design and Simulation) (p. 156)

Game Programming, Testamur Major

Western Sydney University Major Code: T061

Previous Code: MT3012.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3006	Computer Graphics	10
MATH 1006	Discrete Mathematics	10
INFO 3003	Human-Computer Interaction	10
COMP 3021	Special Effects Programming	10
COMP 2020	Technologies for Web Applications	10
COMP 3024	Video Games Development	10
Select one of the following:		10
COMP 2014	Object Oriented Programming	
COMP 2015	Programming Techniques	
Total Credit Points		80

Related Programs

Bachelor of Entrepreneurship (Games Design and Simulation) (p. 156)

Geography and Urban Studies, Major

Western Sydney University Major Code: 0010

Previous Code: M1071.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in this major examine the geography of contemporary Australian cities and regions. Geography is the integrated study of people, places and environments. The cutting edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. Urban Studies is a newer discipline focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban well-being and city structure are the intellectual basis for the Urban Planning profession. The Geography and Urban Studies major is a compulsory component of the University's accredited Planning program.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	ssap@uws.edu.au
Penrith Campus	Internal	ssap@uws.edu.au

Major Sequence

Students must complete 80 credit points as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
Credit Points		10
Year 2		
Autumn session		
HUMN 2018	Cultural and Social Geographies	10
Credit Points		10
Spring session		
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
Credit Points		20
Year 3		
Autumn session		
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
Credit Points		20
Spring session		
HUMN 3041	Geographies of Migration	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
Credit Points		20
Total Credit Points		80

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Social Science (p. 315)
 Bachelor of Social Science (Advanced) (p. 321)
 Bachelor of Tourism Management (p. 337)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Diploma in Arts/Bachelor of Arts (p. 350)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Geography and Urban Studies, Minor

Western Sydney University Minor Code: 0010

Previous Code: SM1093.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in this minor examine the geography of contemporary Australian cities and regions. Geography is the integrated study of people, places and environments. The cutting edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. Urban Studies is a newer discipline focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban well-being and city structure are the intellectual basis for the Urban Planning profession. The Geography and Urban Studies minor is a compulsory component of the University's accredited Planning program.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)
Penrith Campus	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Minor Sequence

Students must complete 4 subjects as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
Credit Points		10
Year 2		
Autumn session		
HUMN 2018	Cultural and Social Geographies	10
Credit Points		10
Spring session		
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
Credit Points		20

Year 3

Autumn session

ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
Credit Points		20

Spring session

HUMN 3041	Geographies of Migration	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
Credit Points		20
Total Credit Points		80

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Social Science (p. 315)

Bachelor of Tourism Management (p. 337)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Geography for Secondary Teaching

Western Sydney University Minor Code: 0265

Previous Code: SM1137.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Geography is the integrated study of people, places and environments. Students in this minor examine the geography of contemporary Australian cities and regions. The cutting edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. This minor meets NSW Education Standards (NESA) content requirements for students who wish to teach Geography in NSW Secondary Schools.

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.au/)
Penrith Campus	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.au/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ENVL 2001	Analysis of Spatial Data	10
ENVL 3006	Transport, Access and Equity	10
Select two of the following:		20
HUMN 1008	Cities: Introduction to Urban Studies	

HUMN 2018	Cultural and Social Geographies
HUMN 2053	The Economics of Cities and Regions
HUMN 3041	Geographies of Migration

Total Credit Points 40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Geotechnical, Minor

Western Sydney University Minor Code: 0117

Previous Code: SM3066.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or 3689 Bachelor of Engineering - Civil major only.

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
CIVL 4011	Waste Management	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this [major/minor] for students who passed these subjects in 2020 or earlier.

EART 3004 Hydrogeology, replaced by CIVL 3018 Hydrogeology

Related Programs

No results found.

Global Business, Major

Western Sydney University Major Code: 0011

Previous Code: M2513.1

Available to students in other Western Sydney University programs?
No

The global economy is becoming increasingly important for organisations seeking out new opportunities to expand their customer base and develop partnerships. Managers who are well versed in the needs of doing business internationally and who can exploit these opportunities will therefore play an integral role in any such corporation. Building on a solid foundation in domestic business

education, including global sustainability, international business strategy, managing in a global environment, and international marketing, this major equips graduates with the detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points including all of the core subjects as follows.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
MKTG 3004	Export Strategy and Applications	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3031	International Business Strategy	10
MKTG 3007	International Marketing	10
BUSM 1015	Introduction to International Business	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
MKTG 3017	The Markets of Asia	10
Total Credit Points		80

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (p. 350)

Global Climate Change, Major

Western Sydney University Major Code: 0168

Previous Code: M4008.1

Available to students in other Western Sydney University programs?
No

Climate change impacts across all sections of our society, from scientists who study the mechanisms underlying it, to businesses and policy makers who must deal with its effects and take remedial action. A factual understanding of climate, the components that go to make it up, and how climate has varied in the past, is essential for any person working in the climate change area. This specialisation will introduce students to the concept of climate, our understanding of how it works, and how it has changed through time. It will give students a critical understanding of current environmental concerns and debates about

the greenhouse effect and climate change, and the science behind greenhouse gas accounting and potential effects on biota. Students completing the specialisation will be well positioned to make informed business decisions about greenhouse gas emissions and abatement.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au)

Major Structure

Students must complete 8 subjects as follows.

Subject	Title	Credit Points
Level 1		
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Level 2		
EART 2001	Climate Change Science	10
ENVL 2006	Environmental Planning and Climate Change	10
BIOS 2008	Ecology	10
Level 3		
EART 3001	Biological Adaptation to Climate Change	10
BIOS 3013	Ecosystem Carbon Accounting	10
ENVL 3003	Environmental Risk Management	10
Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Global Sustainability, Minor

Western Sydney University Minor Code: 0196

Western Sydney University Minor Code: SM2054.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Global Sustainability minor provides a unique, signature learning experience for students involving local and global partners committed to sustainable development. The minor explores the interrelationship between humans and the natural and built environment from multiple paradigms. Students will investigate the grand challenge of achieving a sustainable society and in the process become future thinkers and innovators. Global Sustainability involves the choice of three sustainability subjects from five different schools and a social action internship which can be based regionally or internationally. The minor is recognised by and co-branded with the United Nations

University's Regional Centres of Expertise on Education for Sustainable Development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)

Minor Structure

The Global Sustainability Minor requires students to complete 40 credit points in an interdisciplinary program. Students must complete the core subject BEHV 2007 Internship and Community Engagement, plus three of the alternate subjects listed below.

Subject	Title	Credit Points
BEHV 2007	Internship and Community Engagement	10
Select three of the following:		30
EART 3006	Science of the Anthropocene	
HUMN 3043	Globalisation and Sustainability	
TEAC 2018	Education for Sustainability	
HUMN 3077	Sustainable Futures	
PHIL 3012	Philosophy and Environment	
Total Credit Points		40

Please note that students may be required to attend a campus that is not their home campus.

Students completing the minor with 60 hours of a social action project in their Internship and an online sustainability bootcamp will receive a Global Sustainability Graduate Award recognised by the Regional Centre of Expertise (RCE) on Education for Sustainable Development, a global network acknowledged by the United Nation's University Institute for the Advanced Study of Sustainability (UNU-IAS).

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Bachelor of Health Science (p. 160)

Bachelor of Psychology (Honours) (p. 287)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Graphic Design, Major

Western Sydney University Major Code: 0073

Previous Code: M1116.1

Available to students in other Western Sydney University programs?
No

The Graphic Design major provides students from outside the Design program with a comprehensive introduction to fundamental skills and knowledge in graphic design. The major is delivered through a series of practice-based and theoretical subjects and you will study areas such as image design, contextual design studies, web design and branding. In addition, you will have the opportunity to choose a practice-based

specialisation from the areas of interactive design; digital design; illustration and photomedia.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points as follows

Creative Industries Students

Creative Industries students must complete one of the following two subjects as their Introduction to Major subject as part of the core requirements for their program.

Subject	Title	Credit Points
DESN 1011	Image Design	10
DESN 1021	Web and Time-based Design	10

To complete this major, Creative Industries students must enrol into whichever level 1 subject they did not complete as their Introduction to major subject.

Design Pairings

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Recommended Sequence

Qualification for this major requires the successful completion of 80 credit points as per the recommended sequence below

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
DESN 1011	Image Design	
DESN 1021	Web and Time-based Design (Also available in Spring)	
Credit Points		10
Year 2		
Autumn session		
DESN 2014	Researching the Visual	10
Select one subject from the selected Design Pairing		10
Credit Points		20

Spring session

DESN 2001	Australian Design	10
Select one subject from the selected Design Pairing		10
Credit Points		20

Year 3

Autumn session

DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Credit Points		20

Spring session

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
Credit Points		10

Total Credit Points 80

Full-time mid-year intake

Course	Title	Credit Points
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Year 1

Spring session

Students must choose either DESN 1021 (available in Spring) or DESN 1011 (available in Autumn)

DESN 1021	Web and Time-based Design	
DESN 1011	Image Design	
Credit Points		10

Autumn session

DESN 2014	Researching the Visual	10
Credit Points		10

Year 2

Spring session

DESN 2001	Australian Design	10
Credit Points		10

Autumn session

DESN 3001	Contextual Design Studies	10
Select one subject from the selected Design Pairing		10
Credit Points		20

Year 3

Spring session

DESN 3006	Graphic Design: Developing a Personal Portfolio	10
Select one subject from the selected Design Pairing		10
Credit Points		20

Autumn session

DESN 3013	Social Design: Research and Practice	10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Communication/Bachelor of Creative Industries (p. 93)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)

Graphic Design, Minor

Western Sydney University Minor Code: 0073

Previous Code: SM1118.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Graphic Design minor provides students from outside the Design program with an introduction to fundamental skills and knowledge in graphic design. The minor includes a selection of practice-based and theoretical subjects and you can opt for study areas such as image design, contextual design studies, web design and branding. In addition, you will have the opportunity to choose a practice-based specialisation from the areas of interactive design; digital design; illustration and photomedia.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must complete 40 credit points as follows

Note: Creative Industries Students

Creative Industries students complete whichever Level 1 subject they did not complete as their introductory major subject. Subject DESN 1011 Image Design or DESN 1021 Web and Time-based Design.

Subject	Title	Credit Points
Select one of the following:		
DESN 1011	Image Design	10
DESN 1021	Web and Time-based Design	
Select 30 credit points of the following OR Select 10 credit points of the following and one of the 20 credit point Design Pairings.		
DESN 2001	Australian Design	
DESN 3001	Contextual Design Studies	
DESN 3006	Graphic Design: Developing a Personal Portfolio	
DESN 2014	Researching the Visual	
DESN 3013	Social Design: Research and Practice	

Total Credit Points 40

Design Pairings

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Related Programs

- Bachelor of Creative Industries (p. 115)
- Bachelor of Design and Technology (p. 139)
- Bachelor of Industrial Design (p. 174)
- Bachelor of Industrial Design (Honours) (p. 176)
- Diploma in Communication/Bachelor of Creative Industries (p. 383)

Greenhouse Horticulture, Testamur Major

Western Sydney University Major Code: T107

Previous Code: ST3078.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This postgraduate major is designed for science graduates interested in a career in horticulture, protected cropping, greenhouse technology, postharvest technology, and agricultural biotechnology, working in a variety of settings such as food production, research and development, technical and senior management. This unique opportunity in greenhouse horticulture offers students exciting learning opportunities to develop expertise to meet future challenges to food supply, crop management, greenhouse control systems, and integrated pest management in a world-class greenhouse facility. Students will meet with industry experts and growers in becoming professional horticultural researchers with the technical and critical thinking skills to solve complex real-world problems and articulate appropriate solutions. A capstone subject involving either a research or professional industry project allows students to integrate their knowledge and skills developed from the whole program.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/ m.williams@westernsydney.edu.a

Major Structure

Qualification for the award of Master of Science (Greenhouse Horticulture) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
Total Credit Points		40

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 666) page.

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
Select two alternate subjects		20
Credit Points		40
Spring session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
Credit Points		40
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
Credit Points		40
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
Credit Points		40
Total Credit Points		160

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
Credit Points		40
Autumn session		
HORT 7001	Advanced Greenhouse Technology	10
NATS 7055	Experiment Design and Project Management	10

HORT 7006	Plant-Climate Interactions in Controlled Environments	10
Select one alternate subjects		10
Credit Points		40

Year 2

Spring session

Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):

NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
Credit Points		40

Autumn session

Select four alternate subjects

Credit Points		40
Total Credit Points		160

Major in other postgraduate programs, full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
Credit Points		20
Spring session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
Credit Points		20
Total Credit Points		40

Major in other postgraduate programs, full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Spring session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
Credit Points		20
Autumn session		
HORT 7001	Advanced Greenhouse Technology	10

HORT 7006	Plant-Climate Interactions in Controlled Environments	10
Credit Points		20
Total Credit Points		40

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (p. 666)

Health and Recreation, Minor

Western Sydney University Minor Code: 0243

Previous Code: SM4004.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

Health and Recreation Minor is a foundational study in recreational therapy for any student who meets its units' pre-requisite rules and is not enrolled in another recreational therapy field of study of the Bachelor of Health Science or Diploma in Health Science/Bachelor of Health Science. This Minor may be taken by students who undertake the Bachelor of Health Science testamur majors in Health Promotion, Clinical Sciences, Public Health, or Health Services Management, or another course of the University.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Minor Structure

Students must complete the following 40 credit points of subjects:

Subject	Title	Credit Points
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
REHA 2015	Recreational Therapy Process and Planning	10
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
REHA 3041	Facilitation in Recreational Therapy	10
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)

Bachelor of Psychology (Honours) (p. 287)

Bachelor of Sport Development (p. 333)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Health Informatics, Major

Western Sydney University Major Code: 0037

Previous Code: M3097.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Increasingly, healthcare information is being captured electronically and newer technology modes are being applied in many innovative ways to support efficient and effective clinical care. This major aims to promote understanding of Information and Communications Technology (ICT) concepts in healthcare including electronic healthcare records; healthcare data analysis; fundamentals of medicine concepts and disease classification; healthcare system interoperability and design. This specialisation will prepare students for the ICT challenges ahead in the healthcare domain, and equip students with the knowledge and skills for taking up employment opportunities with major public and private healthcare providers and technology suppliers.

Location

Campus	Mode	Advice
Penrith Campus	Internal	bict@westernsydney.edu.au

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
PUBH 2004	Clinical Classification and Coding	10
INFS 2001	Database Design and Development	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
INFS 3010	Healthcare Data Environments	10
INFS 3011	Healthcare Software and Systems	10
INFO 3003	Human-Computer Interaction	10
INFS 2004	Introduction to Health Informatics	10
INFS 1006	Systems Analysis and Design	10
Total Credit Points		80

Related Programs

B Computing

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Health Informatics, Minor

Western Sydney University Minor Code: 0037

Previous Code: SM3090.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This minor will deal with the application of approaches, tools and techniques and the development of programs appropriate for Health Information systems. This minor is available to all students except those enrolled in the 3711 Bachelor of Information and Communications Technology (Health Information Management) program.

Location

Campus	Mode	Advice
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Students must complete the following four subjects

Subject	Title	Credit Points
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
INFS 3010	Healthcare Data Environments	10
INFS 3011	Healthcare Software and Systems	10
INFS 2004	Introduction to Health Informatics	10
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)
 Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)
 Diploma in Health Science/Bachelor of Health Science (p. 411)
 Diploma/Bachelor of Information and Communications Technology (p. 448)
 Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Health Informatics, Testamur Major

Western Sydney University Major Code: T007

Previous Code: ST3091.1

Available to students in other Western Sydney University programs?
No

The widespread adoption of ICT solutions within the health sector and related developments such as electronic health records and health systems interoperability have created a need for ICT professionals who understand their context and are well equipped to operate within it. This major is aimed at developing knowledge and skills in theoretical concepts and practical technologies needed to design and develop complex software applications across a range of eHealth settings.

Students with these knowledge and skills will have greater prospects of finding employment with major healthcare providers or building their career as self-employed developers.

Major Structure

Subject	Title	Credit Points
Students must complete the following three subjects:		
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
Select one of the following:		10
COMP 7016	Visualisation	
MATH 7016	The Nature of Data	
Total Credit Points		40

Related Programs

Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Health Management, Major

Western Sydney University Major Code: 0170

Previous Code: M4010.1

Available to students in other Western Sydney University programs?
No

The Health Management major offers a broad understanding of the complex social, economic and cultural determinants of health and well-being. The current health care context and service systems are examined and students are encouraged to consider new directions for innovative service design and delivery. Graduates will be skilled in understanding, managing and responding to rapid changes within the health care system, the broader political sphere and in areas that deal with policy and service assessment, development and evaluation.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Assoc Prof Charles Morris (https://directory.westernsydney.edu.au/search/email/c.morris@westernsydney.edu.au)
Penrith Campus	Internal	Assoc Prof Charles Morris (https://directory.westernsydney.edu.au/search/email/c.morris@westernsydney.edu.au)

Major Structure

Students must complete 8 subjects as follows.

Subject	Title	Credit Points
Level 1		
PUBH 1006	Population Health and Society	10
PUBH 1008	Professional Pathways in Health Science	10
Level 2		
PUBH 2016	Public Health	10

BUSM 2020	Health Services Management	10
Level 3		
BUSM 3015	Health Services Management Practice	10
PUBH 3011	Health Politics, Policy and Planning	10
PUBH 3010	Health Planning Project	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
Total Credit Points		80

Equivalent Subjects

The subject listed below count towards completion of this major for students who passed this subject in 2020 or earlier

JUST 3005 Ethical and Legal Issues in Health Care, replaced by HLTH 3018 Ethical and Legal Issues in Health Care

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Health Practice Management, Minor

Western Sydney University Minor Code: 0240

Previous Code: SM4002.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

The Minor complements study in another health or interdisciplinary major. Students will choose four of a suite of five subjects which are grouped to develop students' knowledge and the skills required to manage a health practice or health service. Such management skills can be applied to management of any work practice and should provide students with more diverse employment opportunities. Note: To avoid duplication of content studied in a course, students may not take this minor with the following fields of study: T019 Health Services Management or 0053 Health Services Management or 0170 Health Management)

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Minor Structure

Students must choose 4 from the following 5 subjects (This Minor is not listed on testamur and may not be taken in conjunction with the T019 Health Services Management or 0053 Health Services Management or 0170 Health Management)

Subject	Title	Credit Points
Year 2 or 3 (when taken in Bachelor of Health Science)		
Select four of the following:		40
Autumn session		
BUSM 1037	Health Administration and Management	

BUSM 2044	Health Service Management	
Spring session		
MATH 1012	Management Analytics	
BUSM 3080	Health Care Systems and Organisation Culture	
REHA 3042	Health Practice Management	
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)

Bachelor of Psychology (Honours) (p. 287)

Bachelor of Speech Pathology (p. 329)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Health Promotion Studies, Major

Previous Code: M4023.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

For any student at Western who meets the subjects' pre-requisite rules, has sufficient elective space to complete the subject set and is not enrolled in the Bachelor of Health Science or Diploma in Health Science/ Bachelor of Health Science.

Health Promotion extends beyond raising awareness of healthcare issues to developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Graduates may help address health inequities in communities, link individuals and communities with healthcare, and assist individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. Graduates with studies in health promotion develop understandings of health that may be applied in health work settings. The program combines studies of health politics and planning, health promotion practice and public health with a comprehensive foundation in the health sciences

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Major Structure

This major is made up of 80 credit points.

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
PUBH 2005	Culture, Diversity and Health	10
PUBH 1006	Population Health and Society	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
MEDI 3007	Professional Health Placement	10
Total Credit Points		80

Related Programs

Bachelor of Health Science (p. 160)

No results found.

Health Promotion, Major

Western Sydney University Major Code: 0052

Previous code: M4019.1

Available to students in other Western Sydney University programs?
No

Health Promotion extends beyond raising awareness of healthcare issues. It also involves developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Health Promotion graduates help address health inequities in communities, link individuals and communities with healthcare, and assist individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. Health promotion professionals work in diverse settings including healthcare, workplace and educational facilities, community, local, state and federal government, private industry and not-for profit organisations. The major combines studies of health politics and planning, health promotion practice and public health with a comprehensive foundation in the health sciences to develop the professional competencies important for ethical and safe practice. Students will develop the skills required to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. Students in T109 Clinical Science, who would not otherwise have the opportunity to take the 140-hour unit MEDI 3007 Professional Health Placement may choose to do so. This Major will be identified on the Student's Academic Transcript following completion of the course.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)

Sydney City Campus Internal
Dr Andrey Zheluk (<https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au>)

Major Structure

For 4656 Bachelor of Health Science students enrolled in testamur majors T021 Public Health, T019 Health Services Management. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

0052 Health Promotion – for 4656 Bachelor of Health Science students enrolled in testamur majors T021 Public Health, T019 Health Services Management. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
HLTH 2024	Research Methods in Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
Total Credit Points		80

For 4656 Bachelor of Health Science students enrolled in testamur majors T109 Clinical Sciences. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

Student must complete the following 80 credit points as part of the Bachelor of Health Science (This Major is not listed on the student's testamur and may not be taken in conjunction with the T018 Health Promotion or 0052 Health Promotion or T110 Recreational Therapy)

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
HLTH 2024	Research Methods in Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
Select of the following:		10
HLTH 3018	Ethical and Legal Issues in Health Care	
MEDI 3007	Professional Health Placement	
Select one elective		10
Total Credit Points		80

Related Programs

Bachelor of Health Science (p. 160)

Health Promotion, Minor

Western Sydney University Minor Code: 0052

Previous Code: SM4001.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

The Minor in Health Promotion develops students' knowledge and the skills required to manage a health practice or health service. Such management skills can be applied to management of any work practice and should provide students with more diverse employment opportunity. Note: The Minor is available to any student who meets its units' pre-requisite rules and is not enrolled in another health promotion field of study of the Bachelor of Health Science. Whilst identified on a student's academic transcript, the Minor is not specified on the testamur.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Minor Structure

For any student at Western who meets the units' pre-requisite rules, has sufficient elective space to complete the unit set and is not enrolled in T018, 0052 or M4023. This minor offers a concentrated study in health promotion for any Western student. The Minor will be noted on the student's transcript. The minor is made up of 40 credit points.

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
PUBH 3025	Health Policy and Advocacy	10
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)

Bachelor of Psychology (Honours) (p. 287)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Health Promotion, Testamur Major

Western Sydney University Major Code: T018

Previous Code: MT4001.1

Available to students in other Western Sydney University programs?
No

Health Promotion extends beyond raising awareness of healthcare issues. It also involves developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Health Promotion graduates help address health

inequities in communities, link individuals and communities with healthcare, and assist individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. Health promotion professionals work in diverse settings including healthcare, workplace and educational facilities, community, local, state and federal government, private industry and not-for profit organisations. The major combines studies of health politics and planning, health promotion practice and public health with a comprehensive foundation in the health sciences to develop the professional competencies important for ethical and safe practice. Students will develop the skills required to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the major. The major includes 140 hours of professional practice placement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Major Structure

For 4656 Bachelor of Health Science students who want Health Promotion as their primary testamur major in health science. Health Promotion will be written on the graduation testamur. This major is made up of 80 credit points

Recommended Sequence**Bachelor of Health Science
Full-time start-year intake**

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
		Credit Points
		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
		Credit Points
		40

Year 2**Autumn session**

HLTH 2024	Research Methods in Health	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
Credit Points		40

Spring session

PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
BEHV 1014	Psychology and Health	10
Select one elective		10
Credit Points		40

Year 3**Autumn session**

PUBH 3028	Transforming Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
Credit Points		40

Spring session

MEDI 3007	Professional Health Placement	10
Select three electives		30
Credit Points		40
Total Credit Points		240

**Bachelor of Health Science
Full-time mid-year intake**

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1013	Professional Competencies in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
HLTH 1012	Evidence in Health	10
Credit Points		40
Autumn session		
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1006	Population Health and Society	10
PUBH 1010	Health Promotion Theory and Approaches	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
BIOS 1036	Human Development and Disease across the lifespan	10
BEHV 1014	Psychology and Health	10
Credit Points		40
Autumn session		
HLTH 2024	Research Methods in Health	10
PUBH 2005	Culture, Diversity and Health	10

Select two electives	20	
Credit Points		40

Year 3**Spring session**

MEDI 3007	Professional Health Placement	10
Select three electives		30
Credit Points		40

Autumn session

PUBH 3028	Transforming Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
Credit Points		40

Total Credit Points 240**Diploma in Health Science/Bachelor of Health Science
(Health Promotion)
Full-time start-year intake**

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Credit Points		100
Year 2		
Autumn session		
PUBH 1010	Health Promotion Theory and Approaches	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
Credit Points		40
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10

PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
Credit Points		40
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
Credit Points		40
Total Credit Points		260

Diploma in Health Science/Bachelor of Health Science (Health Promotion) Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Credit Points		100
Year 2		
Spring session		
PUBH 1011	Promoting Health Collaboratively in Communities	10
Select three electives		30
Credit Points		40
Autumn session		
HLTH 2024	Research Methods in Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
Select two electives		20
Credit Points		40
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
Select one elective		10
Credit Points		40
Autumn session		
PUBH 3028	Transforming Health	10

PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
Credit Points		40
Total Credit Points		260

Electives

Students must take at least one level 3 subject as an elective.

Most electives are 10 credit points.

Students may wish to consider using elective choices to complete another health sciences field of study

Minors

Health Practice Management, Minor (p. 824)

Public Health, Minor (p. 915)

Health and Recreation, Minor (p. 822)

Leisure for Diverse Groups, Minor (p. 864)

Sport Development, Minor (p. 937)

Physical Activity and Health, Minor (p. 903)

Majors

Public Health, Major (p. 914)

Related Programs

Bachelor of Health Science (p. 160)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Health Services Management, Major

Western Sydney University Major Code: 0053

Previous Code: M4020.1

Available to students in other Western Sydney University programs?
No

Health Services Management plays a vital role in ensuring that investment in health is well spent and that businesses are efficient and sustainable. Graduates will be skilled in managing and responding to change within the health system and in roles that deal with policy initiative, development and evaluation. The major complements the comprehensive foundation in the health sciences, of the Bachelor of Health Science, and will develop the competencies important for ethical practice, quality care and the skills to work in multidisciplinary teams. The Health Services Management major includes 140 hours of professional placement experience in unit BUSM 2044 Health Service Management. Students in T109 Clinical Science, who would not otherwise have the opportunity to take the 140-hour unit MEDI 3007 Professional Health Placement may choose to do so. The Major is identified on a graduate's academic transcript as a completed unit set.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Major Structure

Student must complete the following 80cps (This Major is not listed on the testamur and may not be taken in conjunction with the T019 Health Services Management or 0240 Health Practice Management or T110 Recreational Therapy or 0053 Major Health Service Management or 0170 Health Management)

Subject	Title	Credit Points
BUSM 1037	Health Administration and Management	10
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
MATH 1012	Management Analytics	10
BUSM 3005	Creating Change and Innovation	10
BUSM 2043	Project Management in Humanitarian and Development Studies	10
BUSM 3080	Health Care Systems and Organisation Culture	10
And for T018 Health Promotion or T021 Public Health		10
HLTH 3018	Ethical and Legal Issues in Health Care	
Or for T109 Clinical Science select on of the following:		
HLTH 3018	Ethical and Legal Issues in Health Care	
MEDI 3007	Professional Health Placement	
Total Credit Points		80

Related Programs

Bachelor of Health Science (p. 160)

Health Services Management, Testamur Major

Western Sydney University Major Code: T019

Previous Codes: A4047.1, A4048.1, A4049.1, MT4002.1

Available to students in other Western Sydney University programs?

No

Select the link for your program below for the major summary and locations

- Bachelor of Health Science - Diploma in Health Science/Bachelor of Health Science

Health Services Management plays a vital role in society in ensuring that investment in health is well spent, and that health services are effective, efficient and sustainable. It puts management studies in the distinctive context of the health sector to integrate clinical understanding, business management skills and knowledge of the health care system and policy development. Our Health Services Management graduates worked in quality improvement, project and resource management, and digital health. Our program offers 280 hours of Work Integrated Learning and is accredited by the Australasian College of Health Service Management. There is room for specialisations in particular areas of interest in health, informatics, human resource and occupational safety which aim to extend students interdisciplinary knowledge and skills and ensure a readiness for the health management workforce. The Health Services Management testamur major includes 280 hours of professional placement experience. - The Testamur Major is identified on a graduate's testamur as Bachelor of Health Science (Health Services Management),

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Master of Health Science

This major is designed for health practitioners who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, and planning and evaluation, thus providing graduates with the ability to respond effectively to changes as they arise. Students in this major can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management and research and development.

Location

Campus	Mode	Advice
	Online	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu.au)
Sydney City Campus	Internal	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu.au)

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Health Service Management) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		80

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Master of Health Science (Health Service Management) 1.5 year pathway

Students must complete 120 credit points, including all the Domain and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	

INFS 7002	Advanced Healthcare Software and Systems
BUSM 7064	Managing Project Teams and Stakeholders
BLDG 7009	Project Procurement Systems
BUSM 7082	Risk Management and Decision Making
BUSM 7090	Strategic Project Management
MGMT 7003	Financial Management of Projects
BUSM 7097	Time and Quality Management
NURS 7028	Leadership in Clinical Practice
PUBH 7020	Policy, Power and Politics in Health Care Provision
PUBH 7026	Supporting Aged Communities
PUBH 7011	Health Advancement and Health Promotion
PUBH 7018	Leadership for Quality and Safety in Health Care
PUBH 7014	Health and Socio-political Issues in Aged Care
PUBH 7004	Communicable Diseases
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7028	Surveillance and Disaster Planning
HLTH 7008	Introduction to Biostatistics
AGEN 7005	Research Protocol Design and Practice
NURS 7019	Cultural and Social Diversity in Health Care
PUBH 7015	Introduction to Clinical Epidemiology
PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology
PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
BUSM 7078	Project Management
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
PUBH 7034	Workplace Safety and Risk Management

Total Credit Points **120**

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Master of Health Science (Health Service Management) 2 year pathway

Students must complete 160 credit points, including all the Domain and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Human Resources		
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
Special Focus Group: Project Management		
BUSM 7064	Managing Project Teams and Stakeholders	
BLDG 7009	Project Procurement Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
BUSM 7078	Project Management	
Special Focus Group: Aged Care Management		
NURS 7019	Cultural and Social Diversity in Health Care	
NURS 7028	Leadership in Clinical Practice	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7026	Supporting Aged Communities	
Special Focus Group: Research		
HLTH 7015	Qualitative Research Methodology in Health	
AGEN 7005	Research Protocol Design and Practice	
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	

BUSM 7081	Reward Management
BUSM 7087	Strategic Employment Relations
ACCT 7015	Financial Reports for Decision Making
BUSM 7024	Developing Human Capital and Organisational Capability
BUSM 7025	Diversity, Labour Markets and Workforce Planning
BUSM 7045	Innovation Through Digital Technology
BUSM 7040	Governance, Ethics and Social Entrepreneurship
BUSM 7072	New Venture Finance
BUSM 7028	Entrepreneurial Management Capabilities
BUSM 7046	Innovation for New Markets
BUSM 7048	Innovation, Creativity and Foresight
INFS 7001	Advanced Healthcare Data Environments
INFS 7002	Advanced Healthcare Software and Systems
BUSM 7064	Managing Project Teams and Stakeholders
BLDG 7009	Project Procurement Systems
BUSM 7082	Risk Management and Decision Making
BUSM 7090	Strategic Project Management
MGMT 7003	Financial Management of Projects
BUSM 7097	Time and Quality Management
NURS 7028	Leadership in Clinical Practice
PUBH 7020	Policy, Power and Politics in Health Care Provision
PUBH 7026	Supporting Aged Communities
PUBH 7011	Health Advancement and Health Promotion
PUBH 7018	Leadership for Quality and Safety in Health Care
PUBH 7014	Health and Socio-political Issues in Aged Care
PUBH 7004	Communicable Diseases
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7028	Surveillance and Disaster Planning
HLTH 7008	Introduction to Biostatistics
AGEN 7005	Research Protocol Design and Practice
NURS 7019	Cultural and Social Diversity in Health Care
PUBH 7015	Introduction to Clinical Epidemiology
PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology
PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
PUBH 7034	Workplace Safety and Risk Management
BUSM 7078	Project Management
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research

Capstone / Applied Subjects

Please note that the following subjects have Enrolment Restrictions.

Select on of the following 40 credit point subjects: 40

HLTH 7004	Dissertation
HLTH 7020	Dissertation (Part Time)

HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		160

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading, Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Health Science (Health Services Management)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BUSM 1037	Health Administration and Management	10
Select one elective		10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
MATH 1012	Management Analytics	10
Credit Points		40
Year 2		
Autumn session		
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
PUBH 2005	Culture, Diversity and Health	10
Select one elective		10
Credit Points		40
Spring session		
BUSM 3080	Health Care Systems and Organisation Culture	10
BUSM 2043	Project Management in Humanitarian and Development Studies	10
BEHV 1014	Psychology and Health	10

Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
Credit Points		40
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
Credit Points		40
Total Credit Points		240

Bachelor of Health Science (Health Services Management)

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
MATH 1012	Management Analytics	10
Credit Points		40
Autumn session		
PUBH 1006	Population Health and Society	10
BUSM 1037	Health Administration and Management	10
Select two electives		20
Credit Points		40
Year 2		
Spring session		
BEHV 1014	Psychology and Health	10
BUSM 3080	Health Care Systems and Organisation Culture	10
BUSM 2043	Project Management in Humanitarian and Development Studies	10
BIOS 1036	Human Development and Disease across the lifespan	10
Credit Points		40
Autumn session		
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
PUBH 2005	Culture, Diversity and Health	10
Select one elective		10
Credit Points		40
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
Credit Points		40
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10

Select two electives	20
Credit Points	40
Total Credit Points	240

Diploma in Health Science/Bachelor of Health Science Full-time start-year intake

Students complete all units specified below

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one elective (Recommended MATH 1031 statistics for Business)		10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Credit Points		100
Year 2		
Autumn session		
BUSM 1037	Health Administration and Management	10
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
Select one elective		10
Credit Points		40
Spring session		
BUSM 3080	Health Care Systems and Organisation Culture	10
BUSM 2043	Project Management in Humanitarian and Development Studies	10
MATH 1012	Management Analytics	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
Credit Points		40
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
Credit Points		40
Total Credit Points		260

Diploma in Health Science/Bachelor of Health Science Full-time mid-year intake

Students complete all units specified below

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one elective (Recommended MATH 1031 statistics for Business)		10
Credit Points		100
Year 2		
Spring session		
MATH 1012	Management Analytics	10
BUSM 2043	Project Management in Humanitarian and Development Studies	10
Select two electives		20
Credit Points		40
Autumn session		
BUSM 2044	Health Service Management	10
BUSM 1037	Health Administration and Management	10
BUSM 1026	Organisational Behaviour	10
Select one elective		10
Credit Points		40
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
BUSM 3080	Health Care Systems and Organisation Culture	10
Select two electives		20
Credit Points		40
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
Credit Points		40
Total Credit Points		260

Electives

Students must take at least two level 3 subjects as electives.

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences field of study, such as:

Minors:

Health Informatics, Minor (p. 823)

Public Health, Minor (p. 915)

Related Programs

Bachelor of Health Science (p. 160)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Master of Health Science (p. 610)

Heritage and Tourism, Major

Western Sydney University Major Code: 0012

Previous Code: M1077.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

In a highly mobile world (migration, tourism, media and communications, travel and transport) and in contemporary life where the preservation of historical and natural environments present as one of the major challenges facing all societies, heritage has become a touchstone for social and cultural identity, our understanding of modernity, peace and development, our senses of citizenship, custodianship and community. At the same time heritage places have become significant tourist destinations and so in a world of flows and networks, the heritage-tourism relationship is a critical one. In the 21st century it is impossible to disentangle the two. This major introduces contemporary heritage issues and provides an in-depth understanding of tourism as a social phenomenon. It enables a critical examination of the relationship between heritage and tourism in number of settings within Australia (including Indigenous Australia) and internationally. Graduates with a heritage and tourism major can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to heritage and tourism.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)
Penrith Campus	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Recommended Sequence

Qualification for this major requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 1002	Tourism and Global Trends	10
Credit Points		10

Spring session

HUMN 2057	Tourism in Society	10
TOUR 2001	Issues in Contemporary Heritage	10
Credit Points		20

Year 2

Autumn session

CULT 3015	Heritage and Tourism	10
HUMN 2018	Cultural and Social Geographies	10
Credit Points		20

Spring session

CULT 3014	Heritage Interpretation	10
Credit Points		10

Year 3

Autumn session

BUSM 3073	Tourism Policy and Planning	10
Credit Points		10

Spring session

CULT 3016	Indigenous Cultures: A Global Perspective	10
Credit Points		10
Total Credit Points		80

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Laws (p. 66)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
- Bachelor of International Studies/Bachelor of Social Science (p. 233)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Bachelor of Social Science (p. 315)
- Bachelor of Social Science (Advanced) (p. 321)
- Bachelor of Tourism Management (p. 337)
- Diploma in Arts/Bachelor of Arts (p. 350)
- Diploma in Social Science/Bachelor of Social Science (p. 443)

Heritage and Tourism, Minor

Western Sydney University Minor Code: 0012

Previous Code : SM1097.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

In a highly mobile world (migration, tourism, media and communications, travel and transport) and in contemporary life where the preservation of historical and natural environments present as one of the major challenges facing all societies, heritage has become a touchstone for social and cultural identity, our understanding of modernity, peace and development, our senses of citizenship, custodianship and community. At the same time heritage places have become significant tourist destinations and so in a world of flows and networks, the heritage-tourism relationship is a critical one. In the 21st century it is impossible to disentangle the two. This minor introduces

contemporary heritage issues and provides an in-depth understanding of tourism as a social phenomenon. It enables a critical examination of the relationship between heritage and tourism in number of settings within Australia (including Indigenous Australia) and internationally. Graduates with a heritage and tourism minor can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to heritage and tourism.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	socialsciences@westernsydney.edu.au
Penrith Campus	Internal	socialsciences@westernsydney.edu.au

Minor Structure

Students must complete four subjects as follows.

Subject	Title	Credit Points
Students must complete the following two compulsory subjects		40
TOUR 2001	Issues in Contemporary Heritage	
CULT 3014	Heritage Interpretation	
Students must also complete two of the following subjects		
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 2032	Issues in World Development: Rich World, Poor World	
HUMN 2018	Cultural and Social Geographies	
CULT 3015	Heritage and Tourism	
Total Credit Points		40

Recommended Sequence

Students must complete four of the following subjects

Course	Title	Credit Points
Year 1		
TOUR 2001	Issues in Contemporary Heritage	10
Credit Points		10
Year 2		
Select one of the following:		10
HUMN 2018	Cultural and Social Geographies	
CULT 3015	Heritage and Tourism	
Note: B Tourism Management Students should choose HUMN 2018 - Cultural and Social Geographies		
Credit Points		10
Year 3		
CULT 3014	Heritage Interpretation	10
Select one of the following:		10
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 2032	Issues in World Development: Rich World, Poor World	
Note: B Tourism Management Students should choose HUMN 2032 - Issues in World Development: Rich World, Poor World		
Credit Points		20
Total Credit Points		40

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Social Science (p. 315)

Bachelor of Tourism Management (p. 337)

Diploma in Social Science/Bachelor of Tourism Management (p. 446)

Diploma in Social Science/Bachelor of Social Science (p. 443)

History and Political Thought, Major

Western Sydney University Major Code: 0013

Previous Code: M1137.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of exploring what it is to be human. At the heart of the History and Political Thought major are four compulsory subjects which introduce the student to the modern (since 1500) history of humanity. Although Europe is very prominent in the Major, the student will be invited to compare its history to the histories of Asia, Africa and the Americas. The Major culminates in a capstone subject in students' final semester discussing historical theories and methods. A wide range of elective subjects covers European, American, Australian and Asian history and political thought and includes thematic subjects which range widely over time and place.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points from the subjects listed below.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 3104	Historical Methodologies	10
HUMN 2067	History of the Ancient World	10
HUMN 1039	Modern European History and Politics	10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
Total Credit Points		40

Students must also complete four subjects from the following pools with a minimum of two subjects at Level 3.

Note: Not all Level 2 and 3 pool subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2011	Ancient Western Culture: Periclean Athens	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2034	Keeping the Past	10
HUMN 2039	Political Terror	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2043	Religion and the Origins of Modern Science	10
PHIL 2010	The Ethical Life	10
PHIL 2017	Western Political Philosophy	10

Level 3 Subject Pool

Subject	Title	Credit Points
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3036	Ethics in Historical Perspective	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3042	Global Politics	10
HUMN 3105	History of Religion	10
HUMN 3048	History of Sexuality	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3051	Human Rights and Culture	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3060	Modern Japanese History	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3062	Napoleon: the Making of a Legend	10
PHIL 3015	Philosophy of History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10

CULT 3021	Theories of Authority	10
HUMN 3084	Theories of Conflict and Violence	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10
HUMN 3096	What is the Human?	10

Equivalent Major Subjects

The subjects listed below count towards completion of this major for students who successfully completed the subjects in 2019 or earlier.

HUMN 3010 - American History, 1898-1945, no longer offered.
 HUMN 3038 - Exploring Local History, replaced by HUMN 3015 Australian History Around Us
 BEHV 3013 - Humanities Internship, no longer offered as part of this major.
 HUMN 3053 - International Study Tours, replaced by HUMN 3106 Study Tours
 HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.
 HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
 POLI 3013 - United States Government and Politics, no longer offered.
 HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (p. 350)

History and Political Thought, Minor

Western Sydney University Minor Code: 0013

Previous Code: SM1145.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of intellectual inquiry. History and politics have always examined contentious issues. Students learn to deal with conflicting information, appreciate the different ways societies have resolved issues in the past and develop skills that enable them to become responsible and

active citizens. The History and Political Thought minor requires students to select two of four compulsory subjects which introduce the student to historical periods from the Ancient World to the 20th century, culminating in a capstone subject that discusses the development of historical methodology from ancient times to the present. The remaining two subjects can be selected from a pool that encompasses political thought and historical developments across time and space, enabling students to select fields of particular interest.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Select two of the following subjects:

Subject	Title	Credit Points
HUMN 3104	Historical Methodologies	10
HUMN 2067	History of the Ancient World	10
HUMN 1039	Modern European History and Politics	10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10

Students may also complete up to two subjects from the following subject pools.

Note: Not all Level 2 and 3 pool subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2011	Ancient Western Culture: Periclean Athens	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2034	Keeping the Past	10
HUMN 2039	Political Terror	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2043	Religion and the Origins of Modern Science	10
PHIL 2010	The Ethical Life	10
PHIL 2017	Western Political Philosophy	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10

POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3036	Ethics in Historical Perspective	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3042	Global Politics	10
HUMN 3105	History of Religion	10
HUMN 3048	History of Sexuality	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3051	Human Rights and Culture	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3060	Modern Japanese History	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3062	Napoleon: the Making of a Legend	10
PHIL 3015	Philosophy of History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
CULT 3021	Theories of Authority	10
HUMN 3084	Theories of Conflict and Violence	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10
HUMN 3096	What is the Human?	10

Equivalent Minor Subjects

The subjects listed below count towards completion of this minor for students who successfully completed these subjects in 2021 or earlier.

HUMN 3010 - American History, 1898-1945, no longer offered.
 HUMN 3038 - Exploring Local History, replaced by HUMN 3015 Australian History Around Us
 HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.
 HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
 POLI 3013 - United States Government and Politics, no longer offered.
 HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts/Bachelor of Business (p. 60)

Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Communication (p. 85)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Diploma in Arts/Bachelor of Arts (p. 350)

Human Nutrition, Testamur Major

Western Sydney University Major Code: T125

Previous code: MT3044.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This testamur major is available as an elective major for Bachelor of Science students only.

A Human Nutrition Major in Medical Science uses biology, chemistry and physiology to develop concepts in food and nutrient form and function in relation to human metabolism and physiology. This major takes students through the ingestion, digestion, absorption, storage and utilization of proteins, fats, vitamins, minerals and trace element. Students learn how these nutrients can be managed with respect to appetite, exercise, health and disease as well as develop a wide range of laboratory and research skills. Students will also develop critical analytical skills to assess and implement recommendations for testing, monitoring and community education. All students must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Christine Hutchison (C.Hutchison@westernsydney.edu.au)
Hawkesbury Campus	Internal	Dr Christine Hutchison (C.Hutchison@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Christine Hutchison (C.Hutchison@westernsydney.edu.au)

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a major in Human Nutrition requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1033	Concepts in Human Physiology	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
NATS 2023	Integrated Science	

MATH 1003	Biometry	
		Credit Points
		40
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one elective		10
		Credit Points
		40
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
Select two electives		20
		Credit Points
		40
Spring session		
NATS 2035	Human Systems Physiology 2	10
BIOS 2021	Metabolism	10
NATS 3044	Complex Case Studies in Science	10
Select one elective		10
		Credit Points
		40
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
HLTH 3020	Global Nutrition and Food	10
Select two electives		20
		Credit Points
		40
Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
Select two electives		20
		Credit Points
		40
		Total Credit Points
		240

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a major in Human Nutrition requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1033	Concepts in Human Physiology	10
Select one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
		Credit Points
		40
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one elective		10
		Credit Points
		40

Year 2**Autumn session**

BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
NATS 2001	Advanced Science Project A	10
Select one elective		10
Credit Points		40

Spring session

NATS 2035	Human Systems Physiology 2	10
BIOS 2021	Metabolism	10
NATS 3044	Complex Case Studies in Science	10
NATS 2002	Advanced Science Project B	10
Credit Points		40

Year 3**Autumn session**

NATS 3040	Topics in Medical Science	10
NATS 3043	Advanced Science Research Project C	10
HLTH 3020	Global Nutrition and Food	10
Select one elective		10
Credit Points		40

Spring session

HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40

Total Credit Points 240

Diploma in Science/Bachelor of Medical Science

Qualification for the award of Diploma in Science/Bachelor of Medical Science with a major in Human Nutrition requires the successful completion of 250 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
NATS 1002	Concepts in Human Anatomy (WSTC)	10
Credit Points		90
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
Select two electives		20
Credit Points		40

Spring session

NATS 2035	Human Systems Physiology 2	10
BIOS 2021	Metabolism	10
NATS 3044	Complex Case Studies in Science	10
Select one elective		10
Credit Points		40

Year 3**Autumn session**

NATS 3040	Topics in Medical Science	10
HLTH 3020	Global Nutrition and Food	10
Select two electives		20
Credit Points		40

Spring session

HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
Select two electives		20
Credit Points		40

Total Credit Points 250

Related Programs

- Bachelor of Advanced Medical Science (p. 23)
- Bachelor of Medical Science (p. 248)
- Bachelor of Science (p. 296)
- Diploma in Science/Bachelor of Medical Science (p. 428)
- Diploma in Science/Bachelor of Science (p. 430)

Human Resource Management, Major

Western Sydney University Major Code: 0134

Previous Code: SP2025.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Graduates of the Master of Business Administration with the Human Resource Management major are eligible for professional accreditation with the Australian Human Resources Institute (AHRI). This major equips graduates to work in the field of human resource management. Key functional areas are considered within a strategic and contextualised framework, with an underlying objective of searching for ways to strengthen organisations for all stakeholders. This education builds the necessary knowledge base for working in employment relations.

Location

Campus	Mode	Advice
Parramatta City	Internal	Dr Laurel
Campus-Macquarie Street		Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points which includes all core subjects listed below.

Subject	Title	Credit Points
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Human Resource Management, Testamur Major

Western Sydney University Major Code: T041

Previous Code: MT2024.1

Available to students in other Western Sydney University programs?

No

This major (including online) is accredited with the Australian Human Resources Institute (AHRI). The Human Resource Management Major is designed for people who seek careers in human resource management and industrial relations. Graduates' careers focus on enhancing the value of human and social capital through supporting employee engagement for many different kinds of organisations, market-oriented and community-oriented organisations and many kinds of people. The teaching philosophy is based on knowledge in action, a fusion of the Australia Human Resource Institute's capabilities for HR professionals and the Western Sydney University Graduate Attributes designed to secure success. An aim of the program is to instil those values and attitudes that can support leaders in judgements about balancing the pursuit of organisational objectives with creating opportunities for developing people's capacities and careers. The perspectives are local and international, with an emphasis on the value of cultural and demographic diversity. Graduates have knowledge of how leadership and management of people can support organisational objectives and create organisational opportunities. This capacity comes from grounding in human resource management and industrial relations practice using contemporary law and research in applied projects. Students combine this with an education in the pressures organisations experience in inter-disciplinary subjects focused on money, markets and management. That is, graduates develop commercial acumen and appreciate the competing interests around work, aware of trends locally and internationally. Throughout the program, students are challenged to develop and demonstrate communication, cultural, and analytic skills required to be innovative and responsible team-members and leaders.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
WSU Online	Online	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects

Subject	Title	Credit Points
BUSM 2014	Enterprise Industrial Relations	10
BUSM 3024	Human Resource and Industrial Relations Strategy	10
BUSM 2022	Human Resource Development	10
BUSM 3032	International Human Resource Management	10
BUSM 1023	Managing People at Work	10
BUSM 3048	Negotiation, Bargaining and Advocacy	10
BUSM 3054	People, Work and Society	10
BUSM 3063	Reward and Performance Management	10
Total Credit Points		80

Professional Subjects for Careers in Management

Students undertaking the Human Resource Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3027	Innovation and Professional Practice	10
MATH 1012	Management Analytics	10
BUSM 2030	Managing and Developing Careers	10
BUSM 3059	Processes and Evaluation in Employment Relations	10

Note: Students enrolled in T041 Human Resource Management are advised that the enterprise engaged subject BUSM 3059 Processes and Evaluation in Employment Relations is required for accreditation purposes.

Total Credit Points 40

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Human Resource Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
LAWS 1001	Enterprise Law	10
BUSM 1023	Managing People at Work	10
Credit Points		40
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 2022	Human Resource Development	10
MATH 1012	Management Analytics	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BUSM 2014	Enterprise Industrial Relations	10
BUSM 3032	International Human Resource Management	10
Select two electives		20
Credit Points		40
Spring session		
BUSM 3063	Reward and Performance Management	10
BUSM 2030	Managing and Developing Careers	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
BUSM 3054	People, Work and Society	10
BUSM 3048	Negotiation, Bargaining and Advocacy	10
BUSM 3027	Innovation and Professional Practice	10
Select one elective		10
Credit Points		40
Spring session		
BUSM 3024	Human Resource and Industrial Relations Strategy	10
BUSM 3059	Processes and Evaluation in Employment Relations (Enterprise Engaged Subject)	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
Credit Points		20
Spring session		
MATH 1012	Management Analytics	10
BUSM 1006	Enterprise Innovation and Markets	10
Credit Points		20

Year 2

Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1023	Managing People at Work	10
Credit Points		20

Spring session		
BUSM 2022	Human Resource Development	10
Select one elective		10
Credit Points		20

Year 3

Autumn session		
BUSM 2014	Enterprise Industrial Relations	10
Select one elective		10
Credit Points		20

Spring session		
BUSM 2030	Managing and Developing Careers	10
Select one elective		10
Credit Points		20

Year 4

Autumn session		
BUSM 3032	International Human Resource Management	10
Select one elective		10
Credit Points		20

Spring session		
BUSM 3063	Reward and Performance Management	10
Select one elective		10
Credit Points		20

Year 5

Autumn session		
BUSM 3054	People, Work and Society	10
Select one elective		10
Credit Points		20

Spring session		
BUSM 3027	Innovation and Professional Practice	10
Select one elective		10
Credit Points		20

Year 6

Autumn session		
BUSM 3048	Negotiation, Bargaining and Advocacy	10
Select one elective		10
Credit Points		20

Spring session		
BUSM 3024	Human Resource and Industrial Relations Strategy	10
BUSM 3059	Processes and Evaluation in Employment Relations (Enterprise Engaged Subject)	10
Credit Points		20
Total Credit Points		240

Related Programs

- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Business (p. 75)
- Bachelor of Business/Bachelor of Laws (p. 80)
- Bachelor of Communication/Bachelor of Business (p. 91)
- Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)

Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)

Bachelor of Information Systems/Bachelor of Business (p. 208)

Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)

Bachelor of Science/Bachelor of Business (p. 304)

Diploma in Business/Bachelor of Business (p. 373)

Human Rights, Protection and Development, Major

Western Sydney University Major Code: 0095

Previous Code: M1096.1

Available to students in other Western Sydney University programs?

No

This major is restricted to students enrolled in programs Bachelor of Humanitarian and Development Studies, Bachelor of Tourism Management and Diploma in Social Science/Bachelor of Humanitarian and Development Studies. This is an alternate Major program that prepares students with knowledge and skills to critically evaluate and assess social processes, policies, and practices, and articulate the place of humanitarian relief and development assistance. This is achieved through a set of subjects specifically tailored towards Human Rights, Protection and Development, providing students with the opportunity to apply skills and knowledge acquired during the first two years of their degree in a 'real world' setting through the Social Sciences International Placement suite of subjects. The international placement opportunity requires students to obtain a medical clearance, and a Working with Children check for certain organisations.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Professor Andre Renzaho (andre.renzaho@uws.edu.au)
Penrith Campus	Internal	Professor Andre Renzaho (andre.renzaho@uws.edu.au)

Major Structure

Students must complete the 100 credit point major as listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1028	Human Rights, Peace and Development	10
Credit Points		10
Spring session		
HUMN 1015	Development and Sustainability	10
POLI 1002	Introduction to International Relations	10
Credit Points		20

Year 2

Autumn session

HUMN 2032	Issues in World Development: Rich World, Poor World	10
Credit Points		10

Spring session

BUSM 2043	Project Management in Humanitarian and Development Studies	10
Credit Points		10

Year 3

Autumn session

HUMN 3077	Sustainable Futures	10
Credit Points		10

2H session

HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30

Summer A session

HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		100

Equivalent Major Subjects

The major subjects listed below count towards completion of this major for students who passed this unit in 2018 or earlier.

BUSM 2022 - Human Resource Development

HUMN 3073 - Social Sciences International Placement

Related Programs

Bachelor of Humanitarian and Development Studies (p. 171)

Diploma in Social Science/Bachelor of Humanitarian and Development Studies (p. 440)

Human-Computer Interaction, Minor

Western Sydney University Minor Code: 0084

Previous Code: SM3085.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Sasha Alexander (s.alexander@uws.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Core Subject		
INFO 3003	Human-Computer Interaction	10

Minor Alternate Subjects

COMP 1005	Programming Fundamentals	10
INFO 2002	Tangible Interaction Design	10
INFO 2003	Technologies for Mobile Applications	10
Total Credit Points		40

Related Programs

Humanitarian Preparedness and Response, Major

Western Sydney University Major Code: 0094

Previous Code: M1095.1

Available to students in other Western Sydney University programs?
No

This major is restricted to students enrolled in programs Bachelor of Humanitarian and Development Studies, Bachelor of Tourism Management and Diploma in Social Science/Bachelor of Humanitarian and Development Studies. This is an alternate Major program that prepares students with knowledge and skills to critically evaluate and assess social processes, policies, and practices, and articulate the place of humanitarian relief and development assistance. This is achieved through a set of subjects specifically tailored towards Humanitarian Preparedness and Response, providing students with the opportunity to apply skills and knowledge acquired during the first two years of their degree in a 'real world' setting through the Social Sciences International Placement suite of subjects. The international placement opportunity requires students to obtain a medical clearance, and a Working with Children check for certain organisations.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Professor Andre Renzaho (andre.renzaho@uws.edu.au)
Penrith Campus	Internal	Professor Andre Renzaho (andre.renzaho@uws.edu.au)

Major Structure

Students must complete the 100 credit point major as listed in the recommended sequence below.

Recommend Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1028	Human Rights, Peace and Development	10
Credit Points		10
Spring session		
POLI 1002	Introduction to International Relations	10
Credit Points		10
Year 2		
Autumn session		
HUMN 2017	Complex Emergencies and International Guidelines	10
Credit Points		10

Spring session

HUMN 2022	Emergency Field Operations: Supply Management and Logistics	10
BUSM 2043	Project Management in Humanitarian and Development Studies	10
Credit Points		20

Year 3**Autumn session**

HUMN 3068	Public Health Response in Complex Emergencies	10
Credit Points		10

2H session

HUMN 3100	Social Sciences International Placement (I): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Credit Points		30

Summer A session

HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Credit Points		10
Total Credit Points		100

Equivalent Major Subjects

The major subjects listed below count towards completion of this major for students who passed this subject in 2018 or earlier.

BUSM 2022 - Human Resource Development
HUMN 3073 - Social Sciences International Placement

Related Programs

Bachelor of Humanitarian and Development Studies (p. 171)
Diploma in Social Science/Bachelor of Humanitarian and Development Studies (p. 440)

Immersion Language, Minor

Western Sydney University Minor Code: 0014

Previous Code: SM1128.1

Available to students in other Western Sydney University**Programs:** Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor is designed for students wanting to learn a language through an in-country experience. Living in a foreign country, learning the formalities of the language, studying its society and culture, and interacting with the local people on a daily basis enables a student to develop confidence in the use of the language. Students will develop an appropriate level of proficiency in a second language that may be used for professional purposes such as teaching, business or international relations. Students undertaking this language specialisation will be able to use the language in question according to basic grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language. This minor covers languages that are not taught at Western Sydney University and must be studied as part of an approved study abroad programme in the country where the language studied is one of the nominated national spoken and written languages.

Location

Campus	Mode	Advice
Bankstown Campus	External	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	External	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	External	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students would be eligible for this minor after successfully completed 40 credit points selected from the following Language and Society and Culture subjects.

Subject	Title	Credit Points
Language Subjects		
Choose two subjects of formal language study selected from the following:		20
LANG 1009	Immersion Language Beginner 101	
LANG 1010	Immersion Language Beginner 102	
LANG 2019	Immersion Language Heritage Background 201	
LANG 2020	Immersion Language Heritage Background 202	
LANG 3035	Immersion Language Native Speaker 301	
LANG 3036	Immersion Language Native Speaker 302	
Society and Culture Subjects		
Complete the following two subjects of study related to the society and culture of the country in which the language is being studied. These subjects may be taught in English or the local language. The areas covered may be practical or theoretical in topics such as history, geography, politics, art, drama, film, cultural studies.		20
LANG 3037	Immersion Society and Culture 301	
LANG 3038	Immersion Society and Culture 302	
Total Credit Points		40

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Communication/Bachelor of International Studies (p. 96)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies (p. 214)
 Bachelor of International Studies (Dean's Scholars) (p. 221)
 Bachelor of International Studies/Bachelor of Laws (p. 230)
 Bachelor of International Studies/Bachelor of Business (p. 226)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Science/Bachelor of International Studies (p. 307)
 Diploma in Arts/Bachelor of Arts (p. 350)

Indigenous Australian Studies, Major

Western Sydney University Major Code: 0015

Previous Code: M1041.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any prerequisite requirements must also be met. Consult your Program Advisor for further advice.

What does it mean to live in Indigenous Australia? The Indigenous Australian Studies Major offers students the exciting opportunity to acquire key cultural competencies that will enable them to understand and work more effectively with Indigenous Australians in professions such as the arts, communications, media industries; education; government and non-government; policy; health; sciences; and community services. The Indigenous Australian Studies Major addresses the cultural, historical, social and economic issues affecting Indigenous and Non-Indigenous Australians and relationships.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Students must complete the following Level 1 subject:		
HUMN 1013	Contextualising Indigenous Australia (Day Mode) (Level 1 subject)	10
Select seven of the following including three Level 3 subjects		70
Level 1 Subjects:		
HUMN 1058	Indigenous Landscapes	
HUMN 1051	Who do you think you are? (Day Mode)	
Level 2 Subjects:		
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	
VISU 2003	From Ochre to Acrylics to New Technologies	
HUMN 2038	Pigments of the Imagination	
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	
Level 3 Subjects:		
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	
HUMN 3082	The Making of the 'Aborigines'	
Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of this major for students who successfully completed these subjects in Autumn 2020 or earlier.

BIOS 1020 - Indigenous Landscapes, replaced by HUMN 1058 Indigenous Landscapes
 BEHV 3013 - Humanities Internship, no longer offered as part of this major.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Business (p. 75)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)
 Diploma in Business/Bachelor of Business (p. 373)

Indigenous Australian Studies, Minor

Western Sydney University Minor Code: 0015

Previous Code: SM1049.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

What does it mean to live in Indigenous Australia? The Indigenous Australian Studies minor offers students the exciting opportunity to acquire key cultural competencies that will enable them to understand and work more effectively with Indigenous Australians in professions such as the arts, communications, media industries; education; government and non-government; policy; health; sciences; and community services. The Indigenous Australian Studies minor addresses the cultural, historical, social and economic issues affecting Indigenous and Non-Indigenous Australians and relationships.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Students must complete the following compulsory subject:

Subject	Title	Credit Points
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10

Students must also complete three subjects from the following pools.

Level 1 Subject

Subject	Title	Credit Points
HUMN 1058	Indigenous Landscapes	10

Level 2 Subjects

Subject	Title	Credit Points
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10

Level 3 Subjects

Subject	Title	Credit Points
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Equivalent Subjects

The subjects listed below counts towards completion of this minor for students who successfully completed these subjects in Autumn 2020 or earlier.

BIOS 1020 - Indigenous Landscapes, replaced by HUMN 1058 Indigenous Landscapes

BEHV 3013 - Humanities Internship, no longer offered as part of this minor.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Design and Technology (p. 139)
 Bachelor of Industrial Design (p. 174)
 Bachelor of Industrial Design (Honours) (p. 176)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Speech Pathology (p. 329)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)

Indigenous Studies, Minor

Western Sydney University Minor Code: 0263

Previous Code: SM1148.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

A minor in Indigenous Studies is a cross-disciplinary program that provides students with rigorous knowledge of the diversity and complexity of Indigenous Australian peoples. Students will develop skills in Indigenous methodologies, research and ethical praxis. In addition, the program offers students an opportunity to develop detailed critical understandings and perspectives of how representations and discourses of Indigenous peoples operate in contemporary society, including social, political, cultural, and historical contexts that produce them

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Corrinne Sullivan (https://directory.westernsydney.edu.au/search/email/corrinne.sullivan@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Autumn session		
WELF 3023	Indigenous Disability and Inclusion	10
Spring session		
CULT 2019	First Peoples and Criminal Justice	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
HUMN 3112	Indigenous Methodologies	10

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Social Science (p. 315)

Infectious Diseases, Minor

Western Sydney University Minor Code: 0231

Previous Code: SM3114.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Infectious diseases are a major threat to health across the globe, including increasing threats from new pathogens and the emergence of antibiotic resistance in established pathogens. This minor will examine organisms that typically cause infectious disease and will deliver skills and knowledge on how these interact with the immune system, cause disease, and are diagnosed and treated. This will be allied to learning and developing skills in epidemiology, how epidemics can be controlled and prevented, and the principle of risk management. This minor will be useful for future population health professionals, medical scientists, researchers, or those involved in biological risk management.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Thomas Jeffries (t.jeffries@westernsydney.edu.au)

Hawkesbury Campus	Internal	Dr Thomas Jeffries (t.jeffries@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Thomas Jeffries (t.jeffries@westernsydney.edu.au)

Students must complete four subjects as follows.

Subject	Title	Credit Points
BIOS 2022	Microbiology 1	10
PUBH 2010	Epidemiology	10
NATS 3030	Medical Microbiology	10
PUBH 3007	Disease Prevention and Control	10

Related Programs

Bachelor of Advanced Medical Science (p. 23)

Bachelor of Advanced Science (p. 24)

Bachelor of Medical Science (p. 248)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)

Diploma in Science/Bachelor of Medical Science (p. 428)

Diploma in Science/Bachelor of Science (p. 430)

Information and Communications Technology, Major

Western Sydney University Major Code: 0232

Previous Code: SP2018.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

This major is taught by the School of Computing, Data and Mathematical Sciences and is offered in Autumn and Spring sessions. Please refer to the below subjects for offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7013	Network Technologies	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one of the following:		10
COMP 7009	Mobile Computing	
INFS 7009	Web Technologies	
Select one of the following:		10

COMP 7003	Big Data
COMP 7004	Cloud Computing
INFS 7004	Content Management Systems and Web Analytics

Total Credit Points 60

Replaced subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2018 or earlier.

INFO 7006 - Intelligent Agents for E-Markets
INFS 7010 - Workflow Management Systems

Related Programs

Master of Business Administration (p. 574)

Information Governance, Testamur Major

Western Sydney University Major Code: T122

Previous Code: ST3080.1

Available to students in other Western Sydney University programs?
No

Information governance creates opportunities to maximise the value of all business information, ensure regulatory compliance and warrant opportunities to minimize risks in an increasingly security conscious global landscape. This major covers foundation in information and data governance and data security critical to the success of all industries. Students will learn essential knowledge and practical skills in information security, information governance law and policy, data analytics, as well as various aspects in business management, social media analytics and applied cybersecurity.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road		postgradit@scem.uws.edu.au

Major Structure

Students must complete the following three subjects

Subject	Title	Credit Points
COMP 7007	Information Security Management	10
MATH 7016	The Nature of Data	10
LAWS 7015	Information and Data Governance Law and Policy	10
Select one of the following:		10
BUSM 7086	Strategic Business Management	
MATH 7014	Social Media Intelligence	
INFO 7015	Applied Cybersecurity	

Related Programs

Master of Information and Communications Technology (p. 618)
Master of Information and Communications Technology (Advanced) (p. 623)

Information Systems Analytics, Major

Western Sydney University Major Code: 0166

Previous Code: M3101.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This major is not available to students enrolled in in 3639Bachelor of Information and Communications (p. 179)Technology, Technology, 3684 Bachelor of Information and Communications (p. 182)Technology (Advanced), Technology (Advanced), 3687Bachelor of Information Systems (p. 196) or 3688 Bachelor of Information Systems (p. 199)Advanced.

By completing Information Systems Analytics major you will gain cutting edge skills that will give you knowledge in how to assess and analyse currently available business data, make sense of it and based on the analysis select the most optimum business strategy. To achieve this within this major you will also learn about the complexities of Information Systems implementations, the components that make up the information systems, types of information systems and their nature of interactions. Furthermore, this major will give you cutting edge knowledge in how to best understand the complex relationships between business requirements and specific Information System technologies.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Ana Hol (https://directory.westernsydney.edu.au/search/email/a.hol@westernsydney.edu.au)

Major Structure

This major is not available to students enrolled in Bachelor of Information and Communications Technology (p. 179), Bachelor of Information and Communications Technology (Advanced) (p. 182), Bachelor of Information Systems (p. 196) or Bachelor of Information Systems Advanced (p. 199).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
INFS 2001	Database Design and Development	10
COMP 2020	Technologies for Web Applications	10
COMP 3020	Social Web Analytics	10
INFS 3006	Emerging Trends in Information Systems	10
INFO 3011	Social Computing	10
Total Credit Points		80

Related Programs

Bachelor of Business (p. 75)
Diploma in Business/Bachelor of Business (p. 373)

Information Technology, Testamur Major

Western Sydney University Major Code: T011

Previous Code: ST3059.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta City	Internal	Xiaohua (Sean)
Campus - Macquarie Street		Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.au)

Major Structure

Students must complete three 10 credit point Management alternate subjects and three 10 credit point Information Technology alternate subjects.

Subject	Title	Credit Points
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Management subjects - offered in Quarter 2 and Quarter 4 sessions

Select three of the following: 30

BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	

Information Technology subjects - offered in Autumn and Spring sessions

Select three of the following: 30

COMP 7018	Advanced Cloud Computing	
PUBH 7001	Advanced Health Classifications and Coding	
INFS 7001	Advanced Healthcare Data Environments	
INFS 7002	Advanced Healthcare Software and Systems	
INFO 7002	Advanced Topics in Artificial Intelligence	
COMP 7002	Advanced Topics in Networking	
COMP 7003	Big Data	
COMP 7004	Cloud Computing	
INFS 7004	Content Management Systems and Web Analytics	
INFO 7018	Cloud Systems Development	
COMP 7006	Data Science	
COMP 7007	Information Security Management	
COMP 7008	Internet of Things	
INFO 7005	IT Project Management	
COMP 7011	Multimedia Communication Systems	
MATH 7011	Predictive Analytics	
MATH 7012	Programming for Data Science	
MATH 7014	Social Media Intelligence	
INFS 7006	Software Testing and Automation	
INFS 7008	Systems and Network Security	
INFO 7013	Web Engineering	

COMP 7017 Wireless Networking

Total Credit Points 60

Replaced Subject

The subject listed below counts towards completion of this major for students who passed this subject in Autumn 2021 or earlier.

INFO 7008 Modern Software Architectures

Related Programs

Graduate Diploma in Project Management (<https://hbook.westernsydney.edu.au/programs/graduate-diploma-project-management/>)

Master of Project Management (p. 651)

Innovation and Change, Major

Western Sydney University Major Code: 0017

Previous Code: M2514.1

Available to students in other Western Sydney University programs?

No

In a world that is undergoing a continuous cycle of change and new ideas, the Innovation and Change major provides students with the key concepts, business models and issues that bring advancement within the context of contemporary business. Students will learn to compete on a global platform and deal with issues surrounding business ethics, corporate social responsibility and cultural awareness. The knowledge and skills acquired through this major will enable future leaders to revitalise organisations and create value in the process of transforming innovations into products or services.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points including all of the core subjects as follows.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
BUSM 2005	Cost Benefit Analysis	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3006	Design Thinking for Creativity	10
BUSM 1006	Enterprise Innovation and Markets	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
BUSM 2040	The Service Enterprise	10

Total Credit Points 80

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (p. 350)

Innovation and Entrepreneurship, Testamur Major

Western Sydney University Major Code: 0038

Previous Code: SP2011.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Developing innovation and entrepreneurial capability is essential for small, medium and large businesses. This specialisation introduces students to practical and applied knowledge supported by theory, concepts, frameworks for understanding and developing innovation and entrepreneurial thought, capability, infrastructure and platforms. Students will be exposed to leadership and approaches to the development of new products, services, processes and business models and introduced to ideation as an approach for developing ideas into possible innovative products, services, applications and processes. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods.

Location

Campus	Mode	Advice
Parramatta City	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7072	New Venture Finance	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Innovation and Entrepreneurship, Testamur Major

Western Sydney University Major Code: T008

Previous Code: ST3051.1

Available to students in other Western Sydney University programs?

No

Entrepreneurship, innovation and new markets are pertinent activities that have collectively become cornerstones of how firms grow and interact with society. This specialisation is aimed at developing knowledge and skills in the processes to create new economic and social value, seeking funding for new ventures, application of digital technologies in emerging businesses and developing start-ups and rejuvenating existing businesses.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Major Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following two subjects:		
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7072	New Venture Finance	10
Select two subjects or 20 credit points from the following:		20
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7084	Start-up	

Related Programs

Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Innovative Foods, Testamur Major

Western Sydney University Major Code: T124

Previous code: MT3046.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

This testamur major is available as an elective major for Bachelor of Medical Science students only.

There is more to innovative foods, food marketing and healthy eating than you realise. This major will help you understand nutrition, and the science behind food in the largest business sector in the world. A major in Innovative Foods will prepare you to be a leader in developing innovative, safe, healthy and sustainable foods. A solid foundation in the biological and chemical sciences, needed to underpin food science, will enable graduates from this program to be confident in the rapidly evolving food technology sector. Graduates can pursue opportunities in food formulation, food research and development, quality assurance, food plant management, food molecular biology, flavour chemistry,

consumer relations, food quality assurance and teaching. This flexible program has links with industry and community and enables you to make use of modern sensory and food processing facilities while undertaking units in human nutrition and health, food production, biotechnology, integrated management.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Christine Hutchison (C.Hutchison@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
Select two electives		20
Credit Points		40
Spring session		
NATS 3044	Complex Case Studies in Science	10
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Select one elective		10
Credit Points		40
Spring session		
PROC 3003	Food Product Development	10
Select two electives		20
PROC 3007	Food Innovation and Technology	10
Credit Points		40
Total Credit Points		240

PROC 3007	Food Innovation and Technology	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
Select two electives		20
Credit Points		40
Spring session		
NATS 3044	Complex Case Studies in Science	10
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Select one elective		10
Credit Points		40
Spring session		
PROC 3003	Food Product Development	10
Select two electives		20
PROC 3007	Food Innovation and Technology	10
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Select one elective		10
Credit Points		40
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
NATS 2001	Advanced Science Project A	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3044	Complex Case Studies in Science	10
NATS 2041	Experimental Foods	10
NATS 2002	Advanced Science Project B	10
NATS 3020	Food Safety	10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
NATS 3043	Advanced Science Research Project C	10
Credit Points		40
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
NATS 3043	Advanced Science Research Project C	10

Select one elective	10
Credit Points	40
Total Credit Points	240

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1023	Introduction to Human Biology (WSTC)	10
ONE subject from the following (depending on the testamur major chosen):		10
PROC 1003	Food Science 1 (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
ENVL 1003	Environmental Issues and Solutions (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
NATS 3020	Food Safety	
Credit Points		90
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
NATS 3020	Food Safety	10
Select one elective		10
Credit Points		40
Spring session		
NATS 3044	Complex Case Studies in Science	10
NATS 2041	Experimental Foods	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Select one elective		10
Credit Points		40
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10

Select two electives	20
Credit Points	40
Total Credit Points	250

Related Programs

Bachelor of Advanced Science (p. 24)
 Bachelor of Medical Science (p. 248)
 Bachelor of Science (p. 296)
 Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Science/Bachelor of Business (p. 304)
 Bachelor of Science/Bachelor of Laws (p. 310)
 Diploma in Science/Bachelor of Medical Science (p. 428)
 Diploma in Science/Bachelor of Science (p. 430)

Interactive Analytics, Major

Western Sydney University Major Code: 0203

Previous Code: M3135.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

With increase in accessible data, interactive data analysis is a sought after skill. This Major covers concepts, techniques and technologies in data analytics with interactive communication to support extraction and analysis of big data. By completing this Major, students will gain skills in data science for producing visual, graphical and interactive representation of data analysis outcomes to support predictions and business decision making.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/email/k.bajaj@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
DESN 2005	Graphic Design: Interactive Digital Media	20
MATH 2009	Introduction to Data Science	10
MATH 1030	Statistics for Business	10
COMP 3020	Social Web Analytics	10
MATH 2014	Visual Analytics	10
DESN 1021	Web and Time-based Design	10
Total Credit Points		80

Related Programs

Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)

International Business, Testamur Major

Western Sydney University Major Code: T042

Previous Code: MT2025.1

Available to students in other Western Sydney University programs?

No

The global economy is becoming increasingly important for organisations seeking out new opportunities to expand their customer base and develop partnerships. Managers who are well versed in the needs of doing business internationally and who can exploit these opportunities will therefore play an integral role in any such corporation. Building on a solid foundation in domestic business education, including global sustainability, international business strategy, managing in a global environment, and international marketing, this major equips graduates with the detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Sydney City Campus	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.edu.au)

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 3004	Export Strategy and Applications	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3031	International Business Strategy	10
MKTG 3007	International Marketing	10
BUSM 1015	Introduction to International Business	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
MKTG 3017	The Markets of Asia	10
Total Credit Points		80

Professional Subjects for Careers in Markets

Students undertaking the International Business major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
BUSM 3030	International Business Project	10
MATH 1030	Statistics for Business	10

BUSM 2040	The Service Enterprise	10
Total Credit Points		40

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in International Business requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
BUSM 1015	Introduction to International Business	10
MATH 1030	Statistics for Business	10
Credit Points		40
Spring session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 2031	Managing in the Global Environment	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BUSM 2040	The Service Enterprise	10
HUMN 3043	Globalisation and Sustainability	10
Select two electives		20
Credit Points		40
Spring session		
MKTG 3004	Export Strategy and Applications	10
MKTG 3017	The Markets of Asia	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
MKTG 3007	International Marketing	10
BUSM 3006	Design Thinking for Creativity	10
BUSM 3036	Leadership and Entrepreneurship	10
Select one elective		10
Credit Points		40
Spring session		
BUSM 3031	International Business Strategy	10
BUSM 3030	International Business Project (Enterprise Engaged Subject)	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10

LAWS 1001	Enterprise Law	10
Credit Points		20

Spring session

BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
Credit Points		20

Year 2

Autumn session

BUSM 1015	Introduction to International Business	10
MATH 1030	Statistics for Business	10
Credit Points		20

Spring session

BUSM 2031	Managing in the Global Environment	10
Select one elective		10
Credit Points		20

Year 3

Autumn session

HUMN 3043	Globalisation and Sustainability	10
Select one elective		10
Credit Points		20

Spring session

BUSM 2040	The Service Enterprise	10
Select one elective		10
Credit Points		20

Year 4

Autumn session

MKTG 3004	Export Strategy and Applications	10
Select one elective		10
Credit Points		20

Spring session

MKTG 3017	The Markets of Asia	10
Select one elective		10
Credit Points		20

Year 5

Autumn session

MKTG 3007	International Marketing	10
BUSM 3036	Leadership and Entrepreneurship	10
Credit Points		20

Spring session

BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
Credit Points		20

Year 6

Autumn session

BUSM 3031	International Business Strategy	10
Select one elective		10
Credit Points		20

Spring session

BUSM 3030	International Business Project (Enterprise Engaged Subject)	10
Select one elective		10
Credit Points		20

Total Credit Points 240

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)
 Bachelor of Information Systems/Bachelor of Business (p. 208)
 Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)
 Bachelor of Science/Bachelor of Business (p. 304)
 Diploma in Business/Bachelor of Business (p. 373)

International English, Major

Western Sydney University Major Code: 0018

Previous Code: M1132.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

International English engages students in a systematic and structured study of the English language and its variations across time and contexts. Students learn to recognise and work with the uses and features of the language that are essential to a wide range of social, academic and professional contexts. The major provides a solid and comprehensive foundation for students who aim to work professionally with English in different contexts and countries, especially those intending to pursue post-graduate qualifications in education. The major focuses on varieties and structures of English, informed by studies of English in specific discourse settings, and specifically aims to ensure that students understand the language and its use very well and that they possess a highly developed capacity to use English well across a range of contexts.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Students must complete the following four compulsory subjects:

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
LANG 3099	English Talk	10
Total Credit Points		40

Students must also complete four subjects from the following subjects, with at least 2 at level 3.

Subject	Title	Credit Points
Level 1 Pool		
LANG 1014	Introduction to Linguistics	10
Level 2 Pool		
LANG 2034	Meaning in Language	10
LANG 2037	Pragmatics	10
LANG 2041	Structure of Language	10
LANG 2048	Working Grammar	10
TEAC 2055	TESOL Teaching Methodology	10
Level 3 Pool		
LANG 3071	Second Language Acquisition	10
LANG 3073	Sociolinguistics	10
TEAC 3029	TESOL Curriculum Design	10
LANG 3045	Intercultural Communication	10

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

International English, Minor

Western Sydney University Minor Code: 0018

Previous Code: SM1139.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

International English engages students in a systematic and structured study of the English language and its variations across time and contexts. Students learn to recognise and work with the uses and features of the language that are essential to a wide range of social, academic and professional contexts. The minor provides a solid and comprehensive foundation for students who aim to work professionally with English in different contexts and countries, especially those intending to pursue post-graduate qualifications in education. The minor focuses on varieties and structures of English, informed by studies of English in specific discourse settings, and specifically aims to ensure that students understand the language and its use very well and that they possess a highly developed capacity to use English well across a range of contexts.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete the following four compulsory subjects:

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
LANG 3099	English Talk	10
Total Credit Points		40

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
- Bachelor of International Studies/Bachelor of Laws (p. 230)
- Bachelor of International Studies/Bachelor of Social Science (p. 233)
- Diploma in Arts/Bachelor of Arts (p. 350)

International Governance, Testamur Major

Western Sydney University Major Code: T127

Previous code: ST2007.1

Available to students in other Western Sydney University programs?
No

Governance is a key area for those working in law related areas in small and large firms, as well as in many public companies, government departments, large charities and non-government organisations. Internationally, there is a strong need for technical knowledge and understanding of legal governance for those not used to working in a common law legal system versus their own civil code or mixed system. This major provides a strong grounding in key theories, practices and issues in international governance.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	John Juriansz (https://directory.westernsydney.edu.au/search/email/j.juriansz@westernsydney.edu.au)

Major Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7018	International Corporate Governance	10
LAWS 7013	Global Governance and Sustainability	10
LAWS 7021	International Governance Dissertation	10
Total Credit Points		40

Related Programs

No results found.

International Relations and Asian Studies, Major

Western Sydney University Major Code: 0019

Previous Code: M1055.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study contemporary Asia, as well as the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area also includes a range of subjects concerned with the United States and Europe as well as with Asia itself, and subjects in international relations covering other parts of the world. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Students are encouraged to undertake a minor in an Asian language in conjunction with the major. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Major Structure

This major may be able to be studied entirely online, depending on student subject selection.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
CULT 1001	Asia in the World	10
POLI 1002	Introduction to International Relations	10
POLI 2006	Politics of Australia and Asia Relations	10
HUMN 3079	The Asian Century	10
Total Credit Points		40

Select four of the following pool subjects, with a minimum of three subjects from Level 3.

Note: not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 2023	Empire: European Colonial Rule and its Subjects, 1750-1920	10
HUMN 2039	Political Terror	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
POLI 3006	International Organisations and Global Governance	10
POLI 3007	International Relations of Southeast Asia	10
POLI 3008	International Special Study	10
HUMN 3054	Islam in Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3060	Modern Japanese History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
HUMN 3093	War	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subjects listed below count towards completion of the major for students who may have passed subjects in the list in 2019 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered.
 HUMN 2013 - Buddhism in the Contemporary World, replaced by HUMN 2001 A History of Modern Global Buddhism
 HUMN 2021 Doing Business in China, no longer offered as part of this major.
 BEHV 3013 Humanities Internship, no longer offered as part of this major.
 CULT 2007 International Politics of North Asia, no longer offered as part of this major.
 HUMN 3053 - International Study Tours, replaced by HUMN 3106 Study Tours
 POLI 3011- The External Relations of the European Union, no longer offered.
 HUMN 2054 - The History of Modern Indonesia, no longer offered.
 HUMN 3089 - Understanding Global Insecurity, no longer offered.
 POLI 3013 - United States Government and Politics, no longer offered.
 HUMN 2059 - War, replaced by HUMN 3093 War
 POLI 3014 War and Peace, no longer offered as part of this major.
 HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.

POLI 1006 - World Politics: An Introduction, no longer offered.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Communication/Bachelor of International Studies (p. 96)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies (p. 214)
 Bachelor of International Studies (Dean's Scholars) (p. 221)
 Bachelor of International Studies/Bachelor of Laws (p. 230)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 B Science/B Intl Studies
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

International Relations and Asian Studies, Minor

Western Sydney University Minor Code: 0019

Previous Code: SM1073.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study contemporary Asia, as well as the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The minor area also includes a range of subjects concerned with the United States and Europe as well as with Asia itself, and subjects in international relations covering other parts of the world. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

To complete a minor in International Relations and Asian Studies, students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Select two of the following:		
CULT 1001	Asia in the World	20
POLI 1002	Introduction to International Relations	
POLI 2006	Politics of Australia and Asia Relations	
HUMN 3079	The Asian Century	
Total Credit Points		20

Additional subjects to complete the minor can be chosen from the above four subjects, or from the following pool subjects.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 2023	Empire: European Colonial Rule and its Subjects, 1750-1920	10
HUMN 2039	Political Terror	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
POLI 3006	International Organisations and Global Governance	10
POLI 3007	International Relations of Southeast Asia	10
POLI 3008	International Special Study	10
HUMN 3054	Islam in Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3060	Modern Japanese History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
HUMN 3093	War	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subjects listed below count towards completion of the minor for students who passed these subjects in 2019 or earlier.

- LANG 3008 - Applied Critical Methods, no longer offered.
- BEHV 3013 Humanities Internship - Humanities Internship, no longer offered as part of this minor.
- HUMN 3053 - International Study Tours, replaced by HUMN 3106 Study Tours
- HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
- POLI 3011 - The External Relations of the European Union, no longer offered.
- HUMN 3089 - Understanding Global Insecurity, no longer offered.
- POLI 3013 - United States Government and Politics, no longer offered.
- POLI 3014 War and Peace, no longer offered as part of this major.
- HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.
- POLI 1006 - World Politics: An Introduction, no longer offered.

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
- Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Communication (p. 85)
- Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Diploma in Arts/Bachelor of Arts (p. 350)

Islamic Studies, Major

Western Sydney University Major Code: 0020

Previous Code: M1056.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students engage in interdisciplinary study essential to an understanding of Islam, past and present. The area of study balances historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to contemporary Australian society but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills through a combination of approaches. Students are encouraged to undertake a minor in Arabic to complement the Islamic Studies major.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

This major may be able to be studied entirely online, depending on student subject selection.

Students must successfully complete 80 credit points from the subjects listed below, with no less than three Level 3 subjects.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
PHIL 1002	Hadith: The Prophetic Tradition	10
LAWS 3040	Islamic Law in a Changing World	10
HUMN 1061	Islam: Past, Present and Future	10
PHIL 2011	The Qur'an: An Introduction	10
Total Credit Points		40

Students must also complete four subjects from the following pools with a minimum of three subjects at Level 3.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2031	Islam in the Modern World	
HUMN 2061	Women with Muslim Identity	
Level 3 Subject Pool		
PHIL 3009	Ethical Traditions in Islam	
HUMN 3047	History of Muslim Civilisations and Ideas	
HUMN 3105	History of Religion	
HUMN 3056	Islam in the West	
HUMN 3054	Islam in Southeast Asia	
HUMN 3057	Islam, Media and Conflict	
HUMN 3058	Islamic Revivalism in the Globalised World	
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	
HUMN 3075	Sociology of Religion	
HUMN 3081	The International Relations of the Middle East Since 1945	

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed any of these subjects in 2020 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered.
 HUMN 3025 - Conceptualising Islam, no longer offered.
 LANG 2017 Great Texts of Islam: Quran and Hadith, replaced by PHIL 2011 The Qur'an: An Introduction
 HUMN 2063 New Ethnicities, Old Racisms, replaced by HUMN 2056 The Racial State
 BEHV 3013 Humanities Internship, no longer offered as part of this major.
 HUMN 3055 - Islam in the Modern World, replaced by HUMN 2031 Islam in the Modern World
 HUMN 1047 - Understanding Islam and Muslim Societies, replaced by HUMN 1061 Islam: Past, Present and Future

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Islamic Studies, Minor

Western Sydney University Minor Code: 0020

Previous Code: SM1074.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students engage in interdisciplinary study essential to an understanding of Islam, past and present. The area of study balances historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to contemporary Australian society but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills through a combination of approaches.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select two of the following:		20
PHIL 1002	Hadith: The Prophetic Tradition	
LAWS 3040	Islamic Law in a Changing World	
PHIL 2011	The Qur'an: An Introduction	
HUMN 1061	Islam: Past, Present and Future	
Total Credit Points		20

Level 2 Unit Pool

Subject	Title	Credit Points
HUMN 2031	Islam in the Modern World	10
HUMN 2061	Women with Muslim Identity	10
Total Credit Points		20

Level 3 Unit Pool

Subject	Title	Credit Points
PHIL 3009	Ethical Traditions in Islam	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3105	History of Religion	10
HUMN 3056	Islam in the West	10
HUMN 3054	Islam in Southeast Asia	10
HUMN 3057	Islam, Media and Conflict	10
HUMN 3058	Islamic Revivalism in the Globalised World	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3075	Sociology of Religion	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
Total Credit Points		100

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2020 or earlier.

LANG 3008 Applied Critical Methods, no longer offered.
 HUMN 3025 Conceptualising Islam, no longer offered.
 BEHV 3013 Humanities Internship, no longer offered as part of this minor.
 HUMN 1047 Understanding Islam and Muslim Societies, replaced by HUMN 1061 Islam: Past, Present and Future
 LANG 2017 Great Texts of Islam: Quran and Hadith, replaced by PHIL 2011 The Qur'an: An Introduction
 HUMN 2063 New Ethnicities, Old Racisms, replaced by HUMN 2056 The Racial State
 HUMN 3055 Islam in the Modern World, replaced by HUMN 2031 Islam in the Modern World

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (p. 350)

IT Support, Minor

Western Sydney University Minor Code: 0205

Previous Code: SM3054.1

Available to students in other Western Sydney University programs?
 No

The minor prepares students to work with, train and support other people in their use of technology. With its practical orientation, it provides a sound foundation in information technology and computing particularly through learning by direct hands-on experience in class, laboratories and in real-world work experience sites. It is for people who want to work with computers within the IT (Information Technology) industry. This minor is only available to students enrolled in the Bachelor of Information and Communications Technology (p. 179) or

Bachelor of Information and Communications Technology (Advanced) (p. 182).

Location

Campus	Mode	Advice
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
INFO 3005	I.T. Support Practicum	10
COMP 2013	LAN Workshop	10
INFO 1002	PC Workshop	10
Select one of the following:		10
MKTG 1006	Marketing Principles	
COMP 2019	Systems Programming 1	

Total Credit Points 40

Related Programs

Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Diploma/Bachelor of Information and Communications Technology (p. 448)

Japanese, Major

Western Sydney University Major Code: 0021

Previous Code: M1062.1

Status: CURRENT

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language majors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Major Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study. Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of the language. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in LANG 2024 Japanese 201 and LANG 3051 Japanese 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A major in Japanese comprises a sequence of 80 credit points with 60 credit points at Levels 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginners level, that is subjects LANG 1020 Japanese 101 and LANG 1021 Japanese 102, and who follow the recommended program structure, are only required to complete 20 credit points at Level 3.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1020	Japanese 101	10
LANG 1021	Japanese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2024	Japanese 201	10
LANG 2025	Japanese 202 Speaking and Listening	10
LANG 2026	Japanese 203	10
LANG 2054	Japanese 204: Speaking and Listening	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3051	Japanese 301	10
LANG 3052	Japanese 302	10
LANG 3053	Japanese 303: Contemporary Culture and Society	10
LANG 3054	Japanese 304: Discourse in Japanese	10
LANG 3055	Japanese 305: Advanced Reading and Writing	10
LANG 3056	Japanese 306: Japanese Popular Culture	10

LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Japanese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of specialisation completion.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The subjects listed below count towards completion of the major for students who passed subjects in the list below in 2020 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
 LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
 LANG 2027 - Japanese 204, replaced by LANG 2054 Japanese 204: Speaking and Listening
 LANG 3089 World Literature in Translation

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Business (p. 75)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies (p. 214)
 Bachelor of Languages and Linguistics (p. 236)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)
 Diploma in Business/Bachelor of Business (p. 373)

Japanese, Minor

Western Sydney University Minor Code: 0021

Previous Code: SM1080.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language minors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language minor will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Minor Structure

There are three entry levels into language minors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study. Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of the language. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in Arabic 201 and 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A minor in Japanese is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language

Level 1 Subjects

Subject	Title	Credit Points
LANG 1020	Japanese 101	10
LANG 1021	Japanese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2024	Japanese 201	10
LANG 2025	Japanese 202 Speaking and Listening	10

LANG 2026	Japanese 203	10
LANG 2054	Japanese 204: Speaking and Listening	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3051	Japanese 301	10
LANG 3052	Japanese 302	10
LANG 3053	Japanese 303: Contemporary Culture and Society	10
LANG 3054	Japanese 304: Discourse in Japanese	10
LANG 3055	Japanese 305: Advanced Reading and Writing	10
LANG 3056	Japanese 306: Japanese Popular Culture	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Japanese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of minor completion.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn 2020 or earlier.

LANG 2027 - Japanese 204, replaced by LANG 2054 Japanese 204: Speaking and Listening
LANG 3089 World Literature in Translation - World Literature in Translation

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of International Studies (p. 214)
 Bachelor of International Studies (Dean's Scholars) (p. 221)
 Bachelor of International Studies/Bachelor of Laws (p. 230)
 Bachelor of International Studies/Bachelor of Business (p. 226)
 Bachelor of International Studies/Bachelor of Social Science (p. 233)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Science/Bachelor of International Studies (p. 307)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)

Journalism, Major

Western Sydney University Major Code: 0069

Previous Code: M1067.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Journalism major combines an understanding of how the news media work with practical experience in broadcast, print and online journalism. Students develop journalism skills suitable for newspapers, magazines, internet, radio and TV, corporate and community media.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Creative Industries Students

Creative Industries students must complete their Introduction to major subject as part of the core requirements of the program prior to enrolling in this major.

Subject	Title	Credit Points
COMM 1018	Introduction to Journalism	10

All students must complete 80 credit points as follows

Level 2

Subject	Title	Credit Points
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Total Credit Points		40

Level 3

Subject	Title	Credit Points
COMM 3015	Digital Journalism Production	20
COMM 3025	News Teams	10
Select one of the following:		10
COMM 3018	Internship	
COMM 3037	Transmedia Production	
Total Credit Points		40

Related Programs

- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Communication/Bachelor of Creative Industries (p. 93)
- Bachelor of Communication/Bachelor of International Studies (p. 96)
- Bachelor of Communication (p. 85)
- Bachelor of Communication (Dean's Scholars) (p. 88)
- Bachelor of Communication/Bachelor of Laws (p. 100)
- Bachelor of Creative Industries (p. 115)
- Bachelor of Design/Bachelor of Creative Industries (p. 142)
- Bachelor of Music/Bachelor of Creative Industries (p. 258)

- Diploma in Communication/Bachelor of Creative Industries (p. 383)
- Diploma in Communication/Bachelor of Communication (p. 381)

Journalism, Minor

Western Sydney University Minor Code: 0069

Previous Code: SM1088.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Journalism minor of the Bachelor of Communication (p. 85) integrates theoretical approaches to the news and information-based media with practice-based work in print-based, online and broadcast journalism.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points, consisting of 20 credit points at Level 2 and 20 credit points at Level 3, from the subjects listed below

Level 2 Subjects

Subject	Title	Credit Points
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Total Credit Points		40

Level 3 Subjects

Subject	Title	Credit Points
COMM 3015	Digital Journalism Production	20
COMM 3025	News Teams	10
COMM 3037	Transmedia Production	10

Related Programs

- Bachelor of Communication (p. 85)
- Bachelor of Communication (Dean's Scholars) (p. 88)
- Bachelor of Creative Industries (p. 115)
- Diploma in Communication/Bachelor of Creative Industries (p. 383)
- Diploma in Communication/Bachelor of Communication (p. 381)

Law and the Creative Industries, Major

Western Sydney University Major Code: 0072

Previous Code: M2515.1

Available to students in other Western Sydney University programs?

No

The Law and the Creative Industries major equips you with specialised legal skills and knowledge to support your career in the creative industries in Australia. In this major you will develop tailored, strategic knowledge to enable you to effectively contribute to business decision making and to appreciate the legal and regulatory challenges within the context of creative and innovative enterprises. The subjects in this major focus on the fundamentals of Australian law, critique and analysis of law, contracts, torts, alternative dispute resolution and media law, with the option to also incorporate studies in competition and consumer law, intellectual property and law within the employment context. The legal and regulatory focus of this major will provide you with specialised knowledge and skills designed to enhance your access to a range of careers within the creative industries sector. Students are advised that this field of study does not qualify students for admission to legal practice in NSW. Students wishing to pursue a career in legal practice should apply for one of the relevant Bachelor of Laws programs. For further information, please contact the Academic Program Advisor for the Bachelor of Laws as noted below.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Liesel Spencer (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points including the six specified Core subjects and two of the five Alternate subjects listed below.

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	
Core Subjects		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 3049	Media Law	10
LAWS 2013	Torts Law	10
Alternate Subjects		
Select two of the Level 3 subjects of the following:		20
LAWS 3005	Australian Competition Law	
LAWS 3006	Australian Consumer Law	
LAWS 3032	Intellectual Property	
LAWS 3046	Law of Employment	
LAWS 3072	Work Health and Safety Law	
Total Credit Points		80

Recommended Sequence

Please Note: Due to the progression requirements of this major, Creative Industries students must follow the specific recommended sequence below in order to successfully complete this specialisation. The full sequence including all other subjects of the degree can be

found at the program entry for program Bachelor of Creative Industries (p. 115).

This major is not available for Spring commencement.

Course	Title	Credit Points
Year 1		
Autumn session		
Degree Core/Introduction to Major Subject:		
LAWS 1003	Fundamentals of Australian Law	
LAWS 2004	Criminal Law	10
Credit Points		10
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Credit Points		20
Year 2		
Autumn session		
LAWS 2001	Alternative Dispute Resolution	10
Credit Points		10
Spring session		
LAWS 2003	Contracts	10
Credit Points		10
Year 3		
Autumn session		
LAWS 3049	Media Law	10
Select one subject from the Level 3 Alternate Subject pool		10
Credit Points		20
Spring session		
Select one subject from the Level 3 Alternate Subject pool		10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Communication/Bachelor of Creative Industries (p. 93)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Design/Bachelor of Creative Industries (p. 142)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)

Legal Studies, Minor

Western Sydney University Minor Code: 0266

Previous Code: SM1140.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in this minor examine the nature and functions of law and law-making and the development of Australian and international legal systems. Students have the opportunity to investigate the key areas of law and justice, including family law, youth justice, and first peoples and the criminal justice system. This minor meets NSW Education Standards (NESA) content requirements for students who wish to teach Legal Studies in NSW Secondary Schools

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.au)
Penrith Campus	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points.

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two of the following:		20
LAWS 2008	Government and Public Law	
CULT 2019	First Peoples and Criminal Justice	
CULT 2017	Youth Justice and Practice	
LAWS 3023	Family Law	
CULT 3008	Crime Prevention and Community	
CULT 3025	Prisons, Punishment and Criminal Justice	
Total Credit Points		40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Leisure for Diverse Groups, Minor

Western Sydney University Minor Code: 0253

Previous Code: SM4005.1

Available to students in other Western Sydney University programs?

No

The Leisure for Diverse Groups Minor is recommended as complementary study for, and is only available to, those completing the Recreational Therapy Testamur major of the Bachelor of Health Science. This minor facilitates understanding of different modalities that can be used in recreational therapy practice. This is an interdisciplinary minor with subjects taken from the Schools of Health Science, Education, and Humanities and Communication Arts and will therefore require students to travel to other campuses

Location

Campus	Mode	Advice
Penrith Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)

Minor Structure

Subject	Title	Credit Points
Select four of the following:		
TEAC 2037	Learning and Creativity	
SPRT 2007	PDHPE: Games for Diverse Groups	
PERF 2017	Music and Wellbeing	
SPRT 1005	Outdoor Recreation	
HLTH 3008	Gymnastics and Dance	
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Linguistics, Major

Western Sydney University Major Code: 0022

Previous Code: M1119.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language is fundamental to the human experience. Through study of how language works, students make contact with fundamental philosophical, socio-cultural, and psychological questions about what it means to be human. Linguistics prepares students with a foundation for many careers including primary and secondary teaching, policy analysis, communication, and social services in culturally diverse communities. Linguistics students also gain the analytical tools of empirical science including the ability to break complex problems into components with tractable solutions and to evaluate theories on the basis of empirical facts. These skills prepare students for success in post-graduate studies and careers in research, analytics, business and law.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
LANG 3016	Bilingualism and Biculturalism	10
LANG 1014	Introduction to Linguistics	10
LANG 3071	Second Language Acquisition	10
LANG 2041	Structure of Language	10
LANG 1028	The Sound of Language	10
LANG 2034	Meaning in Language	10
Total Credit Points		60

Students must also complete two subjects from the following pools.

Subject	Title	Credit Points
Select two of the following:		20
Level 2 Subject Pool		
LANG 2037	Pragmatics	
Level 3 Subject Pool		
LANG 3030	Discourse Analysis	
LANG 3034	Historical Linguistics	
LANG 3045	Intercultural Communication	
BEHV 3019	Psychology of Language	
LANG 3031	Discovering language: Everything you've ever wanted to know but never asked	
LANG 3073	Sociolinguistics	
Total Credit Points		20

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed any of these subjects in 2018 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
 LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
 LANG 1013 Introduction to Interpreting
 LANG 1017 Introduction to Translation
 LANG 3057 Languages and Grammatical Concepts 3A: Arabic
 LANG 3058 Languages and Grammatical Concepts 3A: Chinese
 LANG 3070 - Research Methods in Linguistics, replaced by LANG 3031 Discovering language: Everything you've ever wanted to know but never asked
 LANG 3085 - Text and Discourse in English, replaced by LANG 3030 Discourse Analysis

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Languages and Linguistics (p. 236)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)

Linguistics, Minor

Western Sydney University Minor Code: 0022

Previous Code: SM1119.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

Language is fundamental to the human experience. Through study of how language works, students make contact with fundamental philosophical, socio-cultural, and psychological questions about what it means to be human. Linguistics prepares students with a foundation for many careers including primary and secondary teaching, policy analysis, communication, and social services in culturally diverse communities. Linguistics students also gain the analytical tools of empirical science including the ability to break complex problems into components with tractable solutions and to evaluate theories on the basis of empirical facts. These skills prepare students for success in post-graduate studies and careers in research, analytics, business and law.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

To complete a minor in Linguistics, students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Core Subjects		
Select at least two of the following:		20
LANG 3016	Bilingualism and Biculturalism	
LANG 1014	Introduction to Linguistics	
LANG 2034	Meaning in Language	
LANG 3071	Second Language Acquisition	
LANG 2041	Structure of Language	
LANG 1028	The Sound of Language	
Select two subjects from the above list or from the pool subjects below:		20
Level 2 Subject Pool		
LANG 2037	Pragmatics	
Level 3 Subject Pool		
LANG 3030	Discourse Analysis	
LANG 3034	Historical Linguistics	
LANG 3045	Intercultural Communication	
BEHV 3019	Psychology of Language	
LANG 3073	Sociolinguistics	
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed subjects in the list below in 2018 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
 LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
 LANG 1013 Introduction to Interpreting
 LANG 1017 Introduction to Translation
 LANG 3057 Languages and Grammatical Concepts 3A: Arabic
 LANG 3058 Languages and Grammatical Concepts 3A: Chinese
 LANG 3070 - Research Methods in Linguistics, replaced by LANG 3031 Discovering language: Everything you've ever wanted to know but never asked

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)
 Diploma in Arts/Bachelor of Arts (p. 350)

Logistics and Supply Chain Management, Major

Western Sydney University Major Code: 0235

Previous Code: SP2008.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major includes operations management, supply chain management, logistics, and project management. The program is intended to assist graduates to develop the perspectives and skills necessary for an integrated approach to planning, implementing, upgrading and managing business operations that enhance customer value and organisational effectiveness.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7011	Business Operations and Logistics	10
BUSM 7014	Compliance Management	10
BUSM 7059	Logistics Processes in Enterprise Resource Planning	10
BUSM 7078	Project Management	10
BUSM 7079	Purchasing and Materials Management	10
BUSM 7092	Supply Chain Management	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Management, Major

Western Sydney University Major Code: 0136

Previous Code: SP2006.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major critically examines strategic management processes in various business, industry and economic contexts. It also explores the processes and challenges encountered by leaders in contemporary organisations, taking into account rapidly changing environments with a focus on quality management, risk management, and performance measurement and benchmarking. Students actively participate in experiential learning focussing on strategic leadership, visioning, situation analysis, objective setting and evaluation. Students apply current models and theories to solving industry-specific problems and scenarios.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@uws.edu.au)
Sydney City Campus	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points which includes all subjects listed below.

Subject	Title	Credit Points
BUSM 7014	Compliance Management	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7058	Leading Contemporary Organisations	10
BUSM 7065	Managing in the Global Context	10
BUSM 7086	Strategic Business Management	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Management, Testamur Major

Western Sydney University Major Code: T043

Previous Codes: MT2026.1, ST3034.1, ST3090.1

Available to students in other Western Sydney University programs?
No

Select the link for your program below for the major summary and locations

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business
- Bachelor of Business (Advanced Business Leadership)
- Bachelor of Business/Bachelor of Laws
- Bachelor of Communication/Bachelor of Business
- Bachelor of Engineering (Honours)/Bachelor of Business
- Bachelor of Information and Communications Technology/Bachelor of Business
- Bachelor of Information Systems/Bachelor of Business
- Bachelor of Information Systems Advanced/Bachelor of Business
- Bachelor of International Studies/Bachelor of Business

The Management major equips you with the expert skills to create a career as a management specialist. You will be prepared to succeed in a range of roles in contemporary private, public, and not-for-profit organisations in Australia and abroad. In this major you will develop strategic management knowledge to enable effective organisational decision making. The subjects in this major focus on organisational learning and development and behaviour, operations management, leadership and entrepreneurship, change and innovation, and policy. You can look forward to a range of careers in the broad and complex field of management

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Sydney City Campus	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.edu.au)
WSU Online	Online	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

- Master of Information and Communications Technology
- Master of Information and Communications Technology (Advanced)

Management major, in Master of Information and Communication Technology and Master of Information and Communication Technology - Advanced courses, brings the key areas of contemporary management practices into the ICT discipline. The aim of the major is to prepare students to move from technical positions such as programmer, network administrators and business analyst into a supervisory, senior management, executive or CIO role within the IT industry. In this major emphasis will be placed in topics such as strategic management, understanding contemporary business environment, financial reporting, economics, and people and organisation management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.au

Major Structure

Select the link for your program below to see details of the major

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business
- Bachelor of Business (Advanced Business Leadership)
- Bachelor of Business/Bachelor of Laws
- Bachelor of Communication/Bachelor of Business
- Bachelor of Engineering (Honours)/Bachelor of Business
- Bachelor of Information and Communications Technology/Bachelor of Business
- Bachelor of Information Systems/Bachelor of Business
- Bachelor of Information Systems Advanced/Bachelor of Business
- Bachelor of International Studies/Bachelor of Business

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
BUSM 2004	Business, Society and Policy	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
BUSM 3045	Managing Operations	10
BUSM 1026	Organisational Behaviour	10
BUSM 3052	Organisational Learning and Development	10
BUSM 3069	Strategic Management	10

Professional Subjects for Careers in Management

Students undertaking the Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3004	Contemporary Management Issues	10
BUSM 3027	Innovation and Professional Practice	10
MATH 1012	Management Analytics	10
BUSM 2030	Managing and Developing Careers	10

- Master of Information and Communications Technology
- Master of Information and Communications Technology (Advanced)

Subject	Title	Credit Points
Students must complete		
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
And select one subject from the following:		
BUSM 7018	Contemporary People Management	
ECON 7001	Economics	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7086	Strategic Business Management	

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2018 or earlier.

BUSM 7094 - The Contemporary Business Environment

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)

- Master of Engineering Postgraduate Major Structure

Subject	Title	Credit Points
Complete four Management alternate subjects from the list below		40
BUSM 7078	Project Management	
BUSM 7007	Business Communication Skills	
BUSM 7018	Contemporary People Management	
BUSM 7092	Supply Chain Management	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7020	Creating Sustainable Organisations	
BUSM 7011	Business Operations and Logistics	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7105	Business Analytics in Practice	
BLDG 7001	Advanced Contract Management	
PUBH 7007	Disaster and Emergency Management (PG)	
PUBH 7034	Workplace Safety and Risk Management	
ARCH 7001	Developing Sustainable Places	
INFO 7005	IT Project Management	
And complete three alternate Major Subjects		30

Majors

Civil, Testamur Major (p. 749)
 Electrical, Testamur Major (p. 790)
 Environmental, Testamur Major (p. 802)
 Mechanical, Testamur Major (p. 880)
 Mechatronic, Testamur Major (p. 883)

Telecommunication, Testamur Major (p. 951)
Biomedical, Testamur Major (p. 735)

Recommended Sequence

Select the link for your program below to see details of the major

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business
- Bachelor of Business (Advanced Business Leadership)
- Bachelor of Business/Bachelor of Laws
- Bachelor of Communication/Bachelor of Business
- Bachelor of Engineering (Honours)/Bachelor of Business
- Bachelor of Information and Communications Technology/Bachelor of Business
- Bachelor of Information Systems/Bachelor of Business
- Bachelor of Information Systems Advanced/Bachelor of Business
- Bachelor of International Studies/Bachelor of Business

Qualification for the award of Bachelor of Business with a major in Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1026	Organisational Behaviour	10
Credit Points		40
Spring session		
LAWS 1001	Enterprise Law	10
MATH 1012	Management Analytics	10
BUSM 2031	Managing in the Global Environment	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BUSM 2004	Business, Society and Policy	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
Credit Points		40
Spring session		
BUSM 3045	Managing Operations	10

BUSM 3052	Organisational Learning and Development	10
BUSM 2030	Managing and Developing Careers	10
Select one elective		10
Credit Points		40

Year 3

Autumn session

BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3027	Innovation and Professional Practice	10
Select two electives		20
Credit Points		40

Spring session

BUSM 3069	Strategic Management	10
BUSM 3004	Contemporary Management Issues (Enterprise Engaged Subject)	10
Select two electives		20
Credit Points		40

Total Credit Points 240

Part-time

Course	Title	Credit Points
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Year 1

Autumn session

BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
Credit Points		20

Spring session

LAWS 1001	Enterprise Law	10
MATH 1012	Management Analytics	10
Credit Points		20

Year 2

Autumn session

BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1026	Organisational Behaviour	10
Credit Points		20

Spring session

BUSM 2031	Managing in the Global Environment	10
Select one elective		10
Credit Points		20

Year 3

Autumn session

BUSM 2004	Business, Society and Policy	10
Select one elective		10
Credit Points		20

Spring session

BUSM 3045	Managing Operations	10
Select one elective		10
Credit Points		20

Year 4

Autumn session

BUSM 3005	Creating Change and Innovation	10
Select one elective		10
Credit Points		20

Spring session

BUSM 2030	Managing and Developing Careers	10
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Select one elective		10
Credit Points		20
Year 5		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 3052	Organisational Learning and Development	10
Select one elective		10
Credit Points		20
Year 6		
Autumn session		
BUSM 3027	Innovation and Professional Practice	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 3069	Strategic Management	10
BUSM 3004	Contemporary Management Issues (Enterprise Engaged Subject)	10
Credit Points		20
Total Credit Points		240

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)
 Bachelor of Information Systems/Bachelor of Business (p. 208)
 Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)
 Bachelor of Science/Bachelor of Business (p. 304)
 Diploma in Business/Bachelor of Business (p. 373)
 Graduate Certificate in Engineering (p. 473)
 Graduate Diploma in Engineering (exit only) (p. 517)
 Master of Engineering (p. 599)
 Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Marketing, Major

Western Sydney University Major Code: 0137

Previous Code: SP2024.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major is designed for an age of expanding communication networks, where marketing is increasingly seen as a highly skilled and complex profession. Whether designing or selling a product, communicating a government service, or raising awareness in the

non-profit sector, marketing requires a broad understanding of its methodology, its tools, and broad communications and analysis skills.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https:// directory.westernsydney.edu.au/ search/email/ L.Jackson@westernsydney.edu.a

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7037	Multichannel Marketing	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Marketing, Testamur Major

Western Sydney University Major Code: T044

Previous Code: MT2040.1

Available to students in other Western Sydney University programs?
No

Contemporary marketing uses strategies and technologies to create significant customer relationships and brand experiences. Through an in-depth understanding of the marketing field including the challenges of global forces, new technologies and changing customer demographics, students develop practical skills that contribute to improving organisational performance. The major is based on industry expectations and students work on industry-based projects and case studies equipping them to take on roles across numerous organisations including in digital marketing, campaign strategies, business and data analytics. This major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for student membership of the Australian Marketing Institute and The Research Society.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Program Advice (https:// directory.westernsydney.edu.au/ search/email/ business.courses@westernsydney.edu.au
Campbelltown Campus	Internal	Program Advice (https:// directory.westernsydney.edu.au/ search/email/ business.courses@westernsydney.edu.au

Parramatta Campus - Victoria Road		Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au/)	Full-time start-year intake		
Parramatta City Campus-Macquarie Street		External	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au/)	Course	Title	Credit Points
				Year 1		
				Autumn session		
				BUSM 1006	Enterprise Innovation and Markets	10
				BUSM 1008	Enterprise Leadership	10
				MKTG 1006	Marketing Principles	10
				MATH 1030	Statistics for Business	10
				Credit Points		40
				Spring session		
				BUSM 1010	Financing Enterprises	10
				LAWS 1001	Enterprise Law	10
				MKTG 1011	Fundamentals of Marketing Analytics	10
				Select one elective		10
				Credit Points		40
				Year 2		
				Autumn session		
				BUSM 2040	The Service Enterprise	10
				MKTG 2010	Customer Experience Fundamentals	10
				MKTG 2011	Customer Insights	10
				Select one elective		10
				Credit Points		40
				Spring session		
				MKTG 3019	Marketing and Digital Communications	10
				MKTG 3021	Strategic Brand Management	10
				Select two electives		20
				Credit Points		40
				Year 3		
				Autumn session		
				BUSM 3006	Design Thinking for Creativity	10
				MKTG 3016	Strategic Marketing Management	10
				Select two electives		20
				Credit Points		40
				Spring session		
				MKTG 3020	Omnichannel Marketing	10
				MKTG 3009	Marketing Planning Project (Enterprise Engaged Subject)	10
				Select two electives		20
				Credit Points		40
				Total Credit Points		240

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 1006	Marketing Principles	10
MKTG 2010	Customer Experience Fundamentals	10
TEAC 7027	Designing Teaching and Learning	10
MKTG 3021	Strategic Brand Management	10
MKTG 2011	Customer Insights	10
MKTG 3016	Strategic Marketing Management	10
MKTG 1011	Fundamentals of Marketing Analytics	10
MKTG 3020	Omnichannel Marketing	10
Total Credit Points		80

Professional Subjects for Careers in Markets

Students undertaking the Marketing major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
MKTG 3009	Marketing Planning Project	10
MATH 1030	Statistics for Business	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		40

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Marketing requires the successful completion of 240 credit points as per the recommended sequence below.

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
MKTG 1006	Marketing Principles	10
MATH 1030	Statistics for Business	10
Credit Points		20

Year 2**Autumn session**

BUSM 1008	Enterprise Leadership	10
MKTG 1011	Fundamentals of Marketing Analytics	10
Credit Points		20

Spring session

BUSM 1010	Financing Enterprises	10
Select one elective		10
Credit Points		20

Year 3**Autumn session**

BUSM 2040	The Service Enterprise	10
Select one elective		10
Credit Points		20

Spring session

MKTG 2010	Customer Experience Fundamentals	10
Select one elective		10
Credit Points		20

Year 4**Autumn session**

MKTG 2011	Customer Insights	10
Select one elective		10
Credit Points		20

Spring session

MKTG 3019	Marketing and Digital Communications	10
Select one elective		10
Credit Points		20

Year 5**Autumn session**

MKTG 3021	Strategic Brand Management	10
Select one elective		10
Credit Points		20

Spring session

BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
Credit Points		20

Year 6**Autumn session**

MKTG 3020	Omnichannel Marketing	10
MKTG 3016	Strategic Marketing Management	10
Credit Points		20

Spring session

MKTG 3009	Marketing Planning Project (Enterprise Engaged Subject)	10
Select one elective		10
Credit Points		20

Total Credit Points **240**

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)

Bachelor of Information Systems/Bachelor of Business (p. 208)

Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)

Bachelor of Science/Bachelor of Business (p. 304)

Diploma in Business/Bachelor of Business (p. 373)

Materials Engineering, Minor

Western Sydney University Minor Code: 0280

Previous Code: SM3117.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta City	Internal	Program
Campus-Macquarie Street		Advice (https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
PROC 1008	Introduction to Materials Engineering	10
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
Students enrolled in the Advanced Manufacturing major must complete the following subject		
PROC 2003	Materials Selection and Design	10
Students enrolled in the Sustainability Engineering major must complete the following subject		
PROC 3008	Materials Processing and Applications	10

Related Programs

No results found.

Materials Engineering, Testamur Major

Western Sydney University Major Code: T128

Previous Code: MT3049.1

Available to students in other Western Sydney University programs?

No

Since the dawning of mankind an understanding of how materials can be obtained and used has been critical to successful human endeavour. Materials engineers are concerned with the highly technological and dynamic process of understanding, developing, and applying materials (metals, polymers, ceramics, composites) to a range of engineering problems. Students will develop skills necessary to synthesise relevant information so that they can be effective decision makers in a materials context. These skills will serve them well in varied career opportunities associated with biomedical devices, nanotechnology, advanced manufacturing, opto-electronics, energy, aerospace, and

sustainable construction. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	

MATH 1019	Mathematics for Engineers 2	
Credit Points		40
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
PROC 2003	Materials Selection and Design	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
MECH 3002	Advanced Mechanics of Materials	10
Credit Points		40
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
PROC 3008	Materials Processing and Applications	10
CIVL 2003	Fluid Mechanics	10
Select one elective		10
• Elective must be Level 2 or higher		
Credit Points		40
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 3020	Sustainable Waste Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10
Select one Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 4		
Autumn session		
PROC 4002	Engineering Materials from Waste	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Select one Alternate Subject		10
Select one elective		10
• Elective subject must be Level 2 or higher		
Credit Points		40
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Two Alternate Subjects		20
Select one elective		10
• Elective subjects must be Level 2 or higher		
Credit Points		40
Total Credit Points		320
Alternate Subjects		
Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10

301410		10
301412		10
301413		10
ELEC 1003	Electrical Fundamentals	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 733)
 Indigenous Australian Studies, Minor (p. 845)
 Sustainability Engineering, Minor (<https://hbook.westernsydney.edu.au/majors-minors/sustainability-engineering-minor/>)
 Advanced Manufacturing, Minor (p. 707)

Bachelor of Engineering Advanced (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Credit Points		40
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ENGR 1045	Engineering Programming Fundamentals	10
PROC 2003	Materials Selection and Design	10
Credit Points		40

Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
ENGR 2001	Automated Manufacturing	10
Credit Points		40

Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
CIVL 2003	Fluid Mechanics	10
One Alternate Subject		10
Credit Points		40

Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 3020	Sustainable Waste Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10
Select one elective		10
• Electives must be Level 2 or higher		

Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 4		
Autumn session		
PROC 4002	Engineering Materials from Waste	10
MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
One Alternate Subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
Credit Points		40

Spring session		
MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
Two Alternate subjects		10
Select two electives		20
• Elective subjects must be Level 2 or higher		
Credit Points		40
Total Credit Points		320

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
301410		10
301412		10
301413		10
ELEC 1003	Electrical Fundamentals	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10

CIVL 2018	Water Supply Systems Design	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluating Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 733)
 Indigenous Australian Studies, Minor (p. 845)
 Sustainability Engineering, Minor (<https://hbook.westernsydney.edu.au/majors-minors/sustainability-engineering-minor/>)
 Advanced Manufacturing, Minor (p. 707)

Bachelor of Engineering (Honours)/Bachelor of Business

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
Credit Points		40
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
Credit Points		40
Year 2		
Autumn session		
PROC 1006	Materials Engineering Fundamentals	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
Credit Points		40
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 2		10
BBus Major Subject 3		10
Credit Points		40

Year 3

Autumn session

ELEC 1006	Engineering Computing	10
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
PROC 2003	Materials Selection and Design	10
Credit Points		40

Spring session

ENGR 2032	Sustainability Analysis and Design	10
ENGR 2001	Automated Manufacturing	10
MECH 3002	Advanced Mechanics of Materials	10
ENGR 2016	Pavement Materials and Design	10
Credit Points		40

Year 4

Autumn session

PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
BBus Major Subject 4		10
BBus Major Subject 5		10
Credit Points		40

Spring session

PROC 4001	Advanced Materials Topics	10
CIVL 3020	Sustainable Waste Engineering	10
BBus Major Subject 6		10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 5

Autumn session

ENGR 4025	Final Year Project 1 (UG Engineering)	10
PROC 4002	Engineering Materials from Waste	10
BBus Professional Subject 3		10
BBus Major Subject 8		10
Credit Points		40

Spring session

ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3020	Numerical Methods in Engineering	10
BBus Professional Subject 4		10
Credit Points		40
Total Credit Points		400

Bachelor of Engineering Science

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Credit Points		40
Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
PROC 2003	Materials Selection and Design	10
ENGR 3029	Specialisation Workshop 1	10
Credit Points		40
Spring session		
ENGR 2016	Pavement Materials and Design	10
ENGR 2032	Sustainability Analysis and Design	10
MECH 3002	Advanced Mechanics of Materials	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
Credit Points		40
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
PROC 3008	Materials Processing and Applications	10
MECH 2001	Kinematics and Kinetics of Machines	10
Select one elective		10
• Elective must be Level 2 or higher		
Credit Points		40
Spring session		
ENGR 3014	Engineering Science Project 2	10
PROC 4001	Advanced Materials Topics	10
CIVL 3020	Sustainable Waste Engineering	10
Select one elective		10

- Elective must be Level 2 or higher

Credit Points	40
Total Credit Points	240

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)
 Bachelor of Engineering (Honours) (p. 148)
 Bachelor of Engineering Science (p. 153)

Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor

Western Sydney University Minor Code: 0157

Previous Code: SM1149.1

Available to students in other Western Sydney University programs?
 No

Students enrolled in the 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) will complete two subjects in Year 3 from either the Mathematics or English Specialisation teaching subject sets in order to complete four minor subjects and meet the BA component of the NESAs teaching minor. Together with completion of subjects in the Master of Teaching (Birth-5 Years/Birth-12 Years) students are enabled to graduate from the Master of Teaching (Birth-5 Years/Birth-12 Years) with a Primary Teaching Specialisation.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points from the subjects listed as follows

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
MATH 1026	Quantitative Thinking	

MATH 1030 Statistics for Business

Total Credit Points 40

Related Programs

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)

Mathematics, Major

Western Sydney University Major Code: 0059**Previous Code:** M3054.1**Available to students in other Western Sydney University****Programs:** Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major covers topics in the traditional areas of calculus and algebra. Single and multivariable calculus are covered, as well as topics in linear algebra, analysis and mathematical modelling. This major is available to all undergraduate students and may meet the NSW Institute of Teachers accreditation requirements for teaching Mathematics as a first subject in NSW state high schools.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au

Major Structure

Students must complete eight subjects as follows

Subject	Title	Credit Points
Level 1		
MATH 1006	Discrete Mathematics	10
MATH 1014	Mathematics 1A	10
MATH 1015	Mathematics 1B	10
Level 2		
Choose two subjects from the Level 2 subjects below		20
MATH 2001	Advanced Calculus	
MATH 2003	Differential Equations	
MATH 2010	Linear Algebra	
Level 3		
MATH 3001	Abstract Algebra	10
MATH 3003	Analysis	10
MATH 3006	Mathematical Modelling	10
Total Credit Points		80

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Mathematics, Minor

Western Sydney University Minor Code: 0059**Previous Code:** SM3025.1**Available to students in other Western Sydney University****Programs:** Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor is available to all students. This minor may meet the NSW Institute of Teachers accreditation requirements for teaching Mathematics as a second subject in NSW state high schools.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
MATH 1014	Mathematics 1A	10
MATH 1015	Mathematics 1B	10
Select two of the following:		20
MATH 2001	Advanced Calculus	
MATH 2003	Differential Equations	
MATH 2010	Linear Algebra	
Total Credit Points		40

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Mechanical and Mechatronic, Testamur Major

Western Sydney University Major Code: T112

Previous Code: ST3085.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10
MECH 7003	Advanced Dynamic Systems	10
MECH 7005	Advanced Robotics	10
Select three of the following Mechanical alternate major subjects: 30		
MECH 7002	Advanced Computer Aided Engineering	
MECH 7001	Advanced Computational Fluid Dynamics	
MECH 7006	Advanced Thermal and Fluid Engineering	
CIVL 7005	Advanced Numerical Methods in Engineering	
Select three of the following Mechatronic alternate major subjects: 30		
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
MECH 7004	Advanced Mobile Robotics	
ELEC 7008	Instrumentation and Measurement (PG)	
ENGR 7024	Advanced Biomedical Electronics	
Total Credit Points		100

Related Programs

Master of Engineering (p. 599)

Mechanical Engineering, Testamur Major

Western Sydney University Major Code: T103

Previous Code: KT3173.1, MT3054

Available to students in other Western Sydney University programs?

No

Mechanical engineering is a dynamic area involving the design and build of moving machines including engines that power transportation, industrial machinery, and a range of tools. Students put the core concepts of mechanical engineering, energy, thermodynamics, mechanics, kinematics, and fluid mechanics, into practical application in workshops, industry projects, and work integrated learning. Students design and construct machines and tools, monitor and evaluate their performance. Employment opportunities include automotive or mechanical engineer, control and instrumentation engineer. This

major includes a mandatory 12 weeks of industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Macquarie Street	Internal	Major Advice (edbe@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Major Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Major Advice (edbe@westernsydney.edu.au)
Sydney City Campus	Internal	Major Advice (p.lendrum@city.westernsydney.edu.au)

Recommended Sequence

Bachelor of Engineering Advanced (Honours)

The following applies to students enrolled in 3771 Bachelor of Engineering Advanced (Honours) (Mechanical Engineering).

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
		Credit Points 40
Spring session		
ELEC 1009	Electrical and Telecommunications Engineering	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
MANU 2001	Design and Manufacturing	10
		Credit Points 40
Year 2		
Autumn session		
ENGR 2027	Engineering Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
CIVL 2003	Fluid Mechanics	10
		Credit Points 40
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Select one elective		10
		Credit Points 40
Year 3		
Autumn session		
MECH 3002	Advanced Mechanics of Materials	10
MECH 3005	Mechanical Design	10
Select one Alternate Subject		10

Select one elective		10
Credit Points		40
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3006	Mechatronic Design	10
ENGR 3020	Numerical Methods in Engineering	10
Select one Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 4		
Autumn session		
MECH 4004	Robotics	10
MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select one Alternate Subject		20
Select one elective		
Credit Points		40
Spring session		
MECH 4002	Computer Aided Engineering	10
MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
Select one Alternate Subject		20
Select one elective		
Credit Points		40
Total Credit Points		320

Alternate Subjects

Subject	Title	Credit Points
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
MECH 4003	Mobile Robotics	10
INFO 3003	Human-Computer Interaction	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
BIOS 1022	Introduction to Human Biology	10
MECH 4003	Mobile Robotics	10

Minors

- SM3072 Automation
- SM3091 Biomedical Engineering
- SM3099 Computer Aided Design (Mechanical)

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Bachelor of Engineering Science

The following applies to students enrolled in 3691 Bachelor of Engineering Science (Mechanical Engineering).

This Major will be offered at Parramatta City, Penrith and Sydney City campuses.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Note: All students are required to enrol in MATH 1021 Mathematics for Engineers Preliminary first and undertake a readiness test at the beginning of their study.		
This test will be conducted at the beginning of the first semester of enrolment and the result will determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.		
The students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this unit as an elective.		
Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1008	Engineering Materials	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Select one elective		10
Note: Students who remained in MATH 1021 Mathematics for Engineers Preliminary during the first semester will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester.		
These students must then complete MATH 1019 Mathematics for Engineers 2 during the Summer session.		
Credit Points		40

Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3029	Specialisation Workshop 1	10
Credit Points		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3030	Specialisation Workshop 2	10
Credit Points		40

Year 3**Autumn session**

MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ENGR 2024	Design Graphics: Communication for Manufacture	10

Credit Points	40
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Spring session

MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10

Industrial Experience

ENGR 2033	Industrial Experience (Engineering Technologist)	0
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Note: Elective subjects must be level 2 or higher

Credit Points	40
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Total Credit Points	240
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Related Programs

Bachelor of Engineering Advanced (Honours) (p. 152)

Bachelor of Engineering Science (p. 153)

Mechanical, Testamur Major

Western Sydney University Major Code: T036

Previous Codes: KT3142.1, KT3157.1, KT3162.1, KT7004.1, ST3095.1

Available to students in other Western Sydney University programs?

No

Select the link for your program below for the major summary and locations

Associate Degree in Engineering

The Associate Degree in Engineering is a two-year program (full-time) in Engineering designed for people who have workplace experience and wish to upgrade their qualifications in Engineering and possibly continue to the full Bachelor degree program. The Associate Degree in Engineering has a common first year program for all engineering disciplines, exposing students to a wide range of experiences in the first year. In the second year students may choose from the majors in Civil, Electrical, Mechanical or Robotics & Mechatronics. If students choose to apply to study in the the Bachelor of Engineering (Honours) after graduating from the Associate Degree in Engineering they may be given advanced standing in up to 12 subjects.

Location

Campus	Mode	Advice
Penrith Campus	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au)
The College - Nirimba Education Precinct	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au)

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science

- Diploma in Engineering/Bachelor of Engineering Studies

In addition to providing training in conventional mechanical engineering subjects, the major introduces students to subjects of study that address sustainability including sustainable design and sustainable energy engineering. Graduates will be well equipped with broad-based skills that meet the demand of Australian industries and are conscious of the need to promote sustainable design and practices. Examples include mechanical and machinery design; manufacturing; energy production; and marketing and management activities. Skills gained are required in industries such as manufacturing, materials handling, automobile, aerospace, mining, building services and infrastructure development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Bachelor of Engineering (Honours)

- Bachelor of Engineering Science

In addition to providing training in conventional mechanical engineering subjects, the major introduces students to subjects of study that address sustainability including sustainable design and sustainable energy engineering. Graduates will be well equipped with broad-based skills that meet the demand of Australian industries and are conscious of the need to promote sustainable design and practices. Examples include mechanical and machinery design; manufacturing; energy production; and marketing and management activities. Skills gained are required in industries such as manufacturing, materials handling, automobile, aerospace, mining, building services and infrastructure development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/search/email/p.lendrum@city.westernsydney.edu.au)

- Graduate Certificate in Engineering

- Graduate Diploma in Engineering (exit only)

- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au

Parramatta City Internal Engineering@westernsydn
Campus-Macquarie
Street

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Subject	Title	Credit Points
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Students must complete three subjects as follows

MECH 3009	Thermodynamics and Heat Transfer (WSTC AssocD)	10
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AND select two subjects from the following: 20

MECH 2004	Mechanics of Materials (WSTC AssocD)	
CIVL 2004	Fluid Mechanics (WSTC AssocD)	
MECH 2002	Kinematics and Kinetics of Machines (WSTC AssocD)	
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Total Credit Points 30

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
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Year 1

Autumn session

ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40

Spring session

MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10

ENGR 1008	Engineering Materials	10
Select one elective		10

Credit Points 40

Year 2

Autumn session

MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2025	Design Graphics: Engineering Documentation	10

Credit Points 40

Spring session

MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10

Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.

Credit Points 40

Year 3

Autumn session

MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
Major Alternate Subject		10
Select one elective		10

*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)

Credit Points 40

Spring session

MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
MECH 3006	Mechatronic Design	10
Major Alternate Subject		10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
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Credit Points 40

Year 4

Autumn session

MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10

*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)

Credit Points 40

Spring session

MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10

*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)

Credit Points	40
Total Credit Points	320

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2013	Graphics 4: Kinetic Narratives	10
INFO 3003	Human-Computer Interaction	10
BIOS 1022	Introduction to Human Biology	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
ENGR 3025	Designing for Circular Economy (Advanced)	10

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier

ENGR 2011 - Graphics 2: Visual Simulation
ENGR 2012 - Graphics 3: 3D Engineering Specifications and Visualisation

Minors

Automation, Minor (p. 730)

Biomedical Engineering, Minor (p. 733)

Computer Aided Design (Mechanical), Minor (p. 758)

Bachelor of Engineering Science

Major Structure

Students choose their key program at the end of first year. Mechanical engineering students will then undertake the following subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
From 2020 ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation was replaced by ENGR 2024 Design Graphics: Communication for Manufacture.		
Credit Points		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10

MECH 3002	Advanced Mechanics of Materials	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 3

Autumn session

MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10
*Elective subjects must be level 2 or higher		
Credit Points		40

Spring session

MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this course, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science - Diploma in Engineering/Bachelor of Engineering Studies

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
MATH 1019	Mathematics for Engineers 2	10
Credit Points		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10

*Elective subjects must be level 2 or higher

	Credit Points	
Spring session		40
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	40
	Total Credit Points	160

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

ENGR 2012 - Graphics 3: 3D Engineering Specifications and Visualisation

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this course, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

To complete some of the components within the subjects in this major, students may be required to travel to other Western Sydney University campuses.

Mechanical Major Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven major subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six major alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four major alternate subject

Subject	Title	Credit Points
MECH 7002	Advanced Computer Aided Engineering	10
MECH 7001	Advanced Computational Fluid Dynamics	10
MECH 7003	Advanced Dynamic Systems	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
MECH 7005	Advanced Robotics	10
MECH 7006	Advanced Thermal and Fluid Engineering	10
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10

Related Programs

Associate Degree in Engineering (p. 14)

Bachelor of Engineering (Honours) (p. 148)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (<https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skillsbachelor-engineering-science/>)

Diploma in Engineering/Bachelor of Engineering Studies (p. 405)

Graduate Certificate in Engineering (p. 473)

Graduate Diploma in Engineering (exit only) (p. 517)

Master of Engineering (p. 599)

Mechatronic and Biomedical, Testamur Major

Western Sydney University Major Code: T116

Previous Code: ST3089.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
MECH 7005	Advanced Robotics	10
MECH 7004	Advanced Mobile Robotics	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ENGR 7024	Advanced Biomedical Electronics	10
Select three of the following Mechatronic major subjects:		30
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
MECH 7007	Mechanical System Design	
MECH 7008	Mechatronic System Design	
MECH 7003	Advanced Dynamic Systems	
Select three of the following Biomedical alternate major subjects:		30
ENGR 7023	Advanced Biomedical Data and Images	
ELEC 7002	Advanced Data Networks	
ELEC 7005	Advanced Signal Processing	
ENGR 7025	Human Physiology and Biomedical Technologies	
HLTH 7008	Introduction to Biostatistics	
ELEC 7009	Personal Communication Systems	
Total Credit Points		100

Related Programs

Master of Engineering (p. 599)

Mechatronic, Testamur Major

Western Sydney University Major Code: T063

Previous Code: ST3096.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus - Macquarie Street	Internal	Engineering@westernsydney.edu.au

Major Structure

To complete some of the components within the subjects in this course, students may be required to travel to other Western Sydney University campuses.

Mechatronic Specialised Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
ELEC 7001	Advanced Control Systems	10
MECH 7003	Advanced Dynamic Systems	10
ELEC 7003	Advanced Electrical Machines and Drives	10
MECH 7004	Advanced Mobile Robotics	10
MECH 7005	Advanced Robotics	10
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10

Related Programs

Graduate Certificate in Engineering (p. 473)
 Graduate Diploma in Engineering (exit only) (p. 517)
 Master of Engineering (p. 599)

Microbiology, Minor

Western Sydney University Minor Code: 0105

Previous Code: SM3044.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Microbiology minor is available to all undergraduate students except those enrolled in the Microbiology major.

Microorganisms impact on all aspects of our lives. A microbiology sub-major will equip students with the skills and knowledge of microbiology and molecular microbiology relevant to employment in research laboratories and industries including biotechnology companies, medical and environmental laboratories, food, wine and pharmaceutical companies, quality assurance and scientific sales.

Location

Campus	Mode	Advice
Campbelltown	Internal	Dr Thomas Jeffries (t.jeffries@westernsydney.edu.au)

Minor Structure

Students must complete four subjects as follows.

Subject	Title	Credit Points
Level 2		
BIOS 2022	Microbiology 1	10
BIOS 2024	Microbiology 2	10
Level 3		
BIOS 3004	Analytical Microbiology	10
NATS 3030	Medical Microbiology	10
Total Credit Points		40

Related Programs

Bachelor of Advanced Medical Science (p. 23)
 Bachelor of Advanced Science (p. 24)
 Bachelor of Medical Science (p. 248)
 Bachelor of Science (p. 296)
 Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
 Diploma in Science/Bachelor of Medical Science (p. 428)
 Diploma in Science/Bachelor of Science (p. 430)

Mobile Application Development (for Non-Computing Students only), Minor

Western Sydney University Minor Code: 0207

Previous Code: SM3058.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This minor covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this minor will understand and apply the advanced principles related to mobile: hardware devices, user interface design, data storage and transmission, and communication networks. This minor is only available for non-computing students. Students enrolled in Bachelor of Information and Communications Technology (p. 179), Bachelor of Information and Communications Technology (Advanced) (p. 182), Bachelor of Computer Science (p. 104), Bachelor of Computer Science (Advanced) (p. 107), Bachelor of Information Systems (p. 196) or Bachelor of Information Systems Advanced (p. 199) are not permitted to take this minor.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
INFO 3003	Human-Computer Interaction	10
COMP 1005	Programming Fundamentals	10
INFS 3012	Information Systems Deployment and Management	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 Technologies for Mobile Applications, replaced by INFS 3012 Information Systems Deployment and Management

Related Programs

Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 158)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 399)

Mobile Computing, Major

Western Sydney University Major Code: 0146

Previous Code: M3074.1

Available to students in other Western Sydney University programs?

No

This major is only available to students enrolled in the Bachelor of Information and Communications Technology (p. 179), Bachelor of Information and Communications Technology (Advanced) (p. 182), Bachelor of Computer Science (p. 104), Bachelor of Computer Science (Advanced) (p. 107), Bachelor of Information Systems (p. 196) or Bachelor of Information Systems (Advanced) (p. 199).

This major covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this major will understand the advanced principles related to mobile hardware devices, data storage and transmission, and communication networks. In addition they will identify, analyse, and formulate solutions to real-world problems in the mobile domain. In devising these solutions students will also consider principles associated with user interface design, professional and ethical issues, in particular those relating to security and privacy of user data and user behaviour related to mobile devices and its applications.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au
Sydney City Campus	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
INFO 3003	Human-Computer Interaction	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
COMP 3025	Wireless and Mobile Networks	10
INFS 3012	Information Systems Deployment and Management	10
Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 - Technology for Mobile Applications, replaced by INFS 3012 Information Systems Deployment and Management

Related Programs

Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Mobile Computing, Minor

Western Sydney University Minor Code: 0146

Previous Code: SM3057.1

Available to students in other Western Sydney University programs?

No

This minor covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this minor will understand and apply the advanced principles related to mobile: hardware devices, user interface design, data storage and transmission, and communication networks. This minor is only available to students enrolled in Bachelor of Information and Communications Technology (p. 179), Bachelor of Information and Communications Technology (Advanced) (p. 182), Bachelor of Computer Science (p. 104), Bachelor of Computer Science (Advanced) (p. 107) Bachelor of Information Systems (p. 196) or Bachelor of Information Systems Advanced (p. 199).

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
INFO 3003	Human-Computer Interaction	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
COMP 3025	Wireless and Mobile Networks	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 Technologies for Mobile Applications, replaced by INFS 3012 Information Systems Deployment and Management

Related Programs

Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)
 Diploma/Bachelor of Information and Communications Technology (p. 448)
 Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Modern History, Major

Western Sydney University Major Code: 0130

Previous Code: M1136.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Modern History includes the studies of societies, states and cultures since the Middle Ages and equivalent periods elsewhere. It provides important insights into the nature of the modern world, and into the origins of the features of modern life we now think of as 'global'. Modern History is an important teaching area for students heading into for Secondary Teaching: the purpose of this major is to group together all of the subjects which count as Modern History for the purposes of the Master of Teaching program and the Institute of Teaching. Successful completion of the Modern History major will count as a first teaching area for Secondary Teaching. Note that there is a wider list of history subjects available in the History and Political Thought major.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Students must complete 80 credit points as follows.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 3104	Historical Methodologies	10
HUMN 2067	History of the Ancient World	10
HUMN 1039	Modern European History and Politics	10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10

Students must also complete four subjects from the following Modern History pools, with a minimum of two subjects at Level 3. It is also strongly recommended that students select at least one Australian history subject.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2034	Keeping the Past	10
HUMN 2043	Religion and the Origins of Modern Science	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3060	Modern Japanese History	10
HUMN 3062	Napoleon: the Making of a Legend	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subject

The subject listed below counts towards completion of this Major for students who passed this subject in 2021 or earlier.

HUMN 3010 - American History, 1898-1945

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Modern History, Minor

Western Sydney University Minor Code: 0130

Previous Code: SM1144.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Modern History includes the studies of societies, states and cultures since the Middle Ages and equivalent periods elsewhere. It provides important insights into the nature of the modern world, and into the origins of the features of modern life we now think of as 'global'. Modern History is an important teaching area for students heading into Secondary Teaching: the purpose of this minor is to group together all of the subjects which count as Modern History for the purposes of the Master of Teaching program and the Institute of Teaching. Successful completion of the Modern History minor will count as a second teaching area for Secondary Teaching. Note that there is a wider list of history subjects available in the History and Political Thought minor.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
HUMN 2067	History of the Ancient World	10
Select one of the following:		
HUMN 3104	Historical Methodologies	
HUMN 1039	Modern European History and Politics	
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
Select two subjects from the Modern History pool subjects below. It is strongly recommended that one of these subjects be an Australian history subject.		
Total Credit Points		30

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2034	Keeping the Past	10
HUMN 2043	Religion and the Origins of Modern Science	10

Level 3 Subject Pool

Subject	Title	Credit Points
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3060	Modern Japanese History	10
HUMN 3062	Napoleon: the Making of a Legend	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Music for Primary Teaching, Minor

Western Sydney University Minor Code: 0210

Previous Code: SM1082.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

The minor, Music for Primary Teaching, offers students experience in composition, sound technology, performance and either research or community engagement. This minor in music is designed to facilitate the teaching of music in the primary classroom, in particular, to enhance skills in performing (singing, playing), listening and composing (organising sound) within a wide range of repertoire and situated in a theoretical context. The music subjects are only available at the Penrith campus.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Please note: All students should seek program advice from Music staff prior to enrolling in any subjects in this minor. Subject selection is dependent on the level of knowledge of music notation theory and the outcome of a performance audition. Several subjects in this minor have pre-requisite requirements which can be waived on a case-by-case basis, once the existing levels of applicable skills and knowledge have been assessed.

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PERF 2016	Music Group Performance	10
PERF 1014	Music Production	10
Select one of the following:		10
PERF 2004	Composition and Creativity	
PERF 1024	Music Theory and Songwriting	
PERF 1015	Music Theory Fundamentals	
Select one of the following:		10
PERF 3009	Music Careers Research	
PERF 3029	Music Project 3: Intercultural Interactions	
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 1001 Basic Composition, Craft and Theory, replaced by
 PERF 1015 Music Theory Fundamentals
 PERF 2003 Collaboration and Live Music Performance, replaced
 by PERF 2016 Music Group Performance
 PERF 1002 Composition, Craft and Theory, replaced by PERF
 1017 Songwriting and Music Theory, replaced by PERF 1024 Music
 Theory and Songwriting
 PERF 1009 Introduction to Sound Technologies, replaced by PERF 1014
 Music Production
 PERF 2015 Music Composition: Concepts and Creativity, replaced
 by PERF 2004 Composition and Creativity
 PERF 3019 Professional Music Project, replaced by PERF 3026 Applied
 Professional Music Contexts
 PERF 3026 Applied Professional Music Context, replaced by PERF 3029
 Music Project 3: Intercultural Interactions

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (p. 49)

Music for Secondary Teaching, Major

Western Sydney University Major Code: 0140

Previous Code: M1130.1

Available to students in other Western Sydney University programs?

No

The major, Music for Secondary Teaching, fulfils the NESA requirements to teach music in secondary schools. It offers students experience in composition, musicology (Western art music history) and performance. It covers a range of musical styles, periods and genres with a strong emphasis on the study and performance of contemporary music and Western art music. An audition is a pre-requisite for the first performance subject, and entry into Songwriting and Music Theory assumes a working knowledge of music notation theory, assessable through a screening test. These music subjects are only available at the Penrith campus.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Clare Maclean (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=c.maclean@westernsydney.edu.au)

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Major Structure

Note: Students must sit a screening test prior to enrolling in subject PERF 1024 Music Theory and Songwriting or perform an audition prior to enrolling in subjects PERF 1010 Music Performance 1 or PERF 1012 Music Performance 2.

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
Select one of the following:		10
PERF 1015	Music Theory Fundamentals	
PERF 1024	Music Theory and Songwriting	
Select one of the following:		10
PERF 1010	Music Performance 1	
PERF 1012	Music Performance 2	
Credit Points		30
Year 2		
Autumn session		
PERF 2004	Composition and Creativity	10
PERF 2016	Music Group Performance	10
Credit Points		20
Year 3		
Autumn session		
PERF 3028	Music Project 2: Creative Performance	10
Select one of the following:		10
PERF 3009	Music Careers Research	
PERF 3029	Music Project 3: Intercultural Interactions	10
Credit Points		30
Spring session		
PERF 3030	Performing as a Professional Musician	10
Credit Points		10
Total Credit Points		90

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 Music Project 2: Creative Performance

PERF 3026 Applied Professional Music Contexts, replaced by PERF 3029 Music Project 3: Intercultural Interactions

PERF 3021 Repertoire and Identity in Performance, replaced by PERF 3030 Performing as a Professional Musician

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Music Performance Studies, Minor

Western Sydney University Minor Code: 0024

Previous Code: SM1047.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Music Performance Studies minor provides students from outside the Music program with a thorough grounding in a variety of group music making practices as well as offering the framework for self-directed musical projects. A number of approaches to writing about music performance are also covered, from theoretical approaches to proposal and review writing. Studies of stagecraft and collaboration further inform students in the music performance stream, who are also encouraged to discover and develop new hybrids.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu

Minor Structure

Music Performance Studies minor are existing music subjects offered only to students external to the Bachelor of Music. Bachelor of Music students complete a different configuration of subjects as a Music Performance minor.

Students must complete the following compulsory subjects

Subject	Title	Credit Points
PERF 1010	Music Performance 1	10
PERF 1012	Music Performance 2	10
Select two of the following:		20
PERF 2016	Music Group Performance	
PERF 3030	Performing as a Professional Musician	
PERF 3028	Music Project 2: Creative Performance	
PERF 2023	The Composer-Performer	
Total Credit Points		40

Equivalent Minor Subjects

The minor subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2003 - Collaboration and Live Music Performance

PERF 1007 - Free and Notated Music Performance

PERF 1008 - Introduction to Music Performance

PERF 3011 - Music Performance: Repertoire and Identity

PERF 3025 - Sound and Performance: Expanded Practice

PERF 3007 - Expanded Music Performance

PERF 3021 - Repertoire and Identity in Performance

PERF 3027 - Interactive Electronic Media and Performance

Related Programs

Bachelor of Arts (p. 31)

Bachelor of Arts/Bachelor of Business (p. 60)

Bachelor of Arts/Bachelor of Creative Industries (p. 63)

Bachelor of Arts/Bachelor of Social Science (p. 70)

Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)

Bachelor of Music (p. 254)

Bachelor of Music (Dean's Scholars) (p. 256)

Diploma in Arts/Bachelor of Arts (p. 350)

Music Performance, Major

Western Sydney University Major Code: 0023

Previous Code: M1115.1

Available to students in other Western Sydney University programs?

No

The Music Performance major provides students with the opportunity to develop their professional and creative potential in making and appreciating a range of different kinds of music. Students will gain practical experience in performance as a soloist and in groups, and through improvising and collaborating.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) and
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<http://www.admissions.westernsydney.edu.au/>)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Major Sequence

Students must complete 80 credit points as follows

Please note: Students will complete one of these two subjects only - PERF 1015 Music Theory Fundamentals, offered in Autumn or PERF 1024 Music Theory and Songwriting, offered in Spring.

Course	Title	Credit Points
Year 1		
AUTUMN SESSION		
PERF 1010	Music Performance 1	10
Select one of the following, noting that Music Theory Fundamentals is offered in Autumn, and Music Theory and Songwriting is offered in Spring		10
PERF 1015	Music Theory Fundamentals	
PERF 1024	Music Theory and Songwriting	
SPRING SESSION		
PERF 1012	Music Performance 2	10
Credit Points		30

Year 2**Autumn session**

PERF 2016	Music Group Performance	10
Credit Points		10

Spring session

PERF 2023	The Composer-Performer	10
Credit Points		10

Year 3**Autumn session**

PERF 3028	Music Project 2: Creative Performance	10
Credit Points		10

Spring session

PERF 3029	Music Project 3: Intercultural Interactions	10
PERF 3030	Performing as a Professional Musician	10
Credit Points		20
Total Credit Points		80

Equivalent Major Subjects

The Specialisation units listed below count towards completion of this major for students who passed these units in 2019 or earlier.

PERF 3026 - Applied Professional Music Contexts
 PERF 1001 - Basic Composition, Craft and Theory
 PERF 2003 - Collaboration and Live Music Performance
 PERF 1002 - Composition, Craft and Theory
 PERF 3007 - Expanded Music Performance
 PERF 1007 - Free and Notated Music Performance
 PERF 3027 - Interactive Electronic Media and Performance
 PERF 1008 - Introduction to Music Performance
 PERF 3011 - Music Performance: Repertoire and Identity
 PERF 3019 - Professional Music Project
 PERF 3021 - Repertoire and Identity in Performance
 PERF 1017 - Songwriting and Music Theory
 PERF 3025 - Sound and Performance: Expanded Practice

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)

Music Performance, Minor

Western Sydney University Minor Code: 0023

Previous Code: SM1017.1

Available to students in other Western Sydney University programs?
 No

The four subjects in the Music Performance minor offer students opportunities to expand their practice in several ways. Through group rehearsal and performance, and engaging as composer-performer, two subjects explore musical collaboration as performer-performer, and as performer-composer. In self-devised projects in which the student is the featured performer, two subjects encourage engagement with theatrical, multimedia and/or electroacoustic elements and an investigation of one's identity as a performer. Aspects of onstage skills, performance persona and audience communication are addressed. Subjects require writing about performance through concert reviewing, project proposals, reflective and contextual essays. Students receive feedback in all subjects, during the rehearsal process.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete the following four subjects

Subject	Title	Credit Points
PERF 2016	Music Group Performance	10
PERF 3030	Performing as a Professional Musician	10
PERF 2023	The Composer-Performer	10
PERF 3028	Music Project 2: Creative Performance	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2003 - Collaboration and Live Music Performance
 PERF 3007 - Expanded Music Performance
 PERF 3027 - Interactive Electronic Media and Performance
 PERF 3011 - Music Performance: Repertoire and Identity
 PERF 3021 - Repertoire and Identity in Performance
 PERF 3025 - Sound and Performance: Expanded Practice

Related Programs

Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Music (p. 254)
 Bachelor of Music (Dean's Scholars) (p. 256)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)

Music Production, Minor

Western Sydney University Minor Code: 0079

Previous Code: SM1126.1

Available to students in other Western Sydney University programs?
 No

The Music Production minor allows Bachelor of Music (p. 254) students to develop expertise in studio production, digital musicianship and advanced production techniques for performance and screen media composition. The minor focuses on current and future professional applications for music technology and aims to enhance students' digital and technological literacies.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
PERF 2029	Music Project 1: Multimedia	10
PERF 3028	Music Project 2: Creative Performance	10
PERF 2031	The Music Industry	10
PERF 3022	Screen Media Composition	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2022 Studio Production, replaced by PERF 2026 Advanced Production
 PERF 3007 Expanded Music Performance, replaced by PERF 3027 Interactive Electronic Media and Performance
 BEHV 3013 Digital Musicianship, replaced by PERF 2027 Electronic Music Production
 PERF 2026 Advanced Production, replaced by PERF 2031 The Music Industry
 PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 Music Project 2: Creative Performance
 PERF 2027 Electronic Music Production, replaced by PERF 2029 Music Project 1: Multimedia

Related Programs

Bachelor of Music/Bachelor of Creative Industries (p. 258)

Music, Major

Western Sydney University Major Code: 0209

Previous Code: M1117.1

Available to students in other Western Sydney University programs?
 No

The Music major provides students from outside the Music program with a comprehensive introduction to current practice in the fields of music, performance and sound production for sound design, composition and performance. Foundation level subjects examine the fundamentals of music performance, acoustics, stereo recording and mixing, MIDI systems and sequencing, sound synthesis, and composition utilising environmental sound. Technical concepts are contextualised within a survey of electroacoustic music and sonic arts practice. Students will also examine studio techniques, new performance technologies, and composition and design for screen media.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (<https://admissions.westernsydney.edu.au/>)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 1		
Spring session		
PERF 1025	Sound Design and New Electronic Media	10
Credit Points		10
Year 2		
Autumn session		
PERF 1010	Music Performance 1	10
PERF 2031	The Music Industry	10
Credit Points		20
Spring session		
PERF 2029	Music Project 1: Multimedia	10
Credit Points		10
Year 3		
Autumn session		
PERF 2016	Music Group Performance	10
PERF 3028	Music Project 2: Creative Performance	10
Credit Points		20
Spring session		
PERF 3022	Screen Media Composition	10
PERF 3029	Music Project 3: Intercultural Interactions	10
Credit Points		20
Total Credit Points		80

Equivalent Specialisation Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 2003 Collaboration and Live Music Performance, replaced by PERF 2016 Music Group Performance

PERF 1008 Introduction to Music Performance, replaced by PERF 1010 Music Performance 1

PERF 2013 Introduction to the Sound Studio, replaced by PERF 2022 Studio Production, replaced by PERF 2026 Advanced Production

PERF 3025 Sound and Performance: Expanded Practice, replaced by PERF 3007 Expanded Music Performance, replaced by PERF 3027 Interactive Electronic Media and Performance

PERF 3024 Sound Composition for Screen Media, replaced by PERF 3022 Screen Media Composition

PERF 1019 Sound Synthesis and the Sound Environment, replaced by PERF 1018 Sound Design, replaced by PERF 1025 Sound Design and New Electronic Media

PERF 2021 Sound Technologies and Machine Musicianship, replaced by PERF 2008 Digital Musicianship, replaced by PERF 2027 Electronic Music Production

PERF 1018 Sound Design, replaced by PERF 1025 Sound Design and New Electronic Media

PERF 2022 Studio Production, replaced by PERF 2026 Advanced Production

PERF 2008 Digital Musicianship, replaced by PERF 2027 Electronic Music Production

PERF 2007 Expanded Music Performance, replaced by PERF 3027 Interactive Electronic Media and Performance

PERF 3019 Professional Music Project, replaced by PERF 3026 Applied Professional Music Contexts

PERF 2026 Advanced Production, replaced by PERF 2031 The Music Industry

PERF 2027 Electronic Music Production, replaced by PERF 2029 Music Project 1: Multimedia

PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 Music Project 2: Creative Performance

PERF 3026 Applied Professional Music Contexts, replaced by PERF 3029 Music Project 3: Intercultural Interactions

Related Courses

Bachelor of Arts/Bachelor of Creative Industries (p. 63)

Bachelor of Communication/Bachelor of Creative Industries (p. 93)

Bachelor of Creative Industries (p. 115)

Bachelor of Design/Bachelor of Creative Industries (p. 142)

Musicology, Major

Western Sydney University Major Code: 0025

Previous Code: M1114.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Musicology major provides students from outside the Music program with an introduction to the history of Western classical music, and popular and classical musics in the twentieth and twenty-first centuries. It offers perspectives on modernism, postmodernism and post-postmodernism, and incorporates social, political and philosophical critiques of music.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Recommended Sequence

Students must complete 80 credit points as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
Select one of the following:		10
PERF 1014	Music Production	
PERF 1015	Music Theory Fundamentals	
Credit Points		20
Spring session		
PERF 1016	Popular Music Histories	10
Credit Points		10
Year 2		
Summer session		
PERF 2017	Music and Wellbeing	10
Credit Points		10
Autumn session		
PERF 2028	World Music	10
Credit Points		10
Spring session		
PERF 2030	Musicology as a Professional Practice	10
Credit Points		10
Year 3		
Autumn session		
PERF 3009	Music Careers Research	10
Credit Points		10
Spring session		
PERF 3014	Music and Critical Thought	10
Credit Points		10
Total Credit Points		80

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 1001 - Basic Composition, Craft and Theory, replaced by PERF 1015 Music Theory Fundamentals
 PERF 2007 - Cultural Paradigms and Music, replaced by PERF 2018 Music, Culture and Discourse
 PERF 1009 - Introduction to Sound Technologies, replaced by PERF 1014 Music Production
 PERF 2014 - Modes and Codes in Music Production, replaced by PERF 2025 The Politics of Australian Music
 PERF 3016 - Music and Philosophy, replaced by PERF 3014 Music and Critical Thought
 PERF 1021 - Western Art Music 1, replaced by PERF 1023 Western Art Music History
 PERF 1022 - Western Art Music 2, replaced by PERF 1016 Popular Music Histories
 PERF 2025 - The Politics of Australian Music, Replaced by PERF 2028 World Music
 PERF 2020 - Popular Music Communities, no longer offered as part of this major.
 PERF 2018 - Music, Culture and Discourse, replaced by PERF 2030 Musicology as a Professional Practice

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Musicology, Minor

Western Sydney University Minor Code: 0025

Previous Code: SM1065.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Musicology minor provides students from outside the Music program with an introduction to Western classical music and its history, and popular and classical musics in the twentieth and twenty-first centuries. It offers perspectives on modernism, postmodernism and post-postmodernism, and incorporates social, political and philosophical critiques of music.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
PERF 3014	Music and Critical Thought	10
PERF 3009	Music Careers Research	10
PERF 2030	Musicology as a Professional Practice	10
PERF 1016	Popular Music Histories	10
PERF 1023	Western Art Music History	10
PERF 2028	World Music	10

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2007 Cultural Paradigms and Music, replaced by PERF 2018 Music, Culture and Discourse
 PERF 2014 Modes and Codes in Music Production, replaced by PERF 2025 The Politics of Australian Music
 PERF 3016 Music and Philosophy, replaced by PERF 3014 Music and Critical Thought

CART 1005 Music History 1, replaced by PERF 1021 Western Art Music 1 (see below)
 CART 1006 Music History 2, replaced by PERF 1022 Western Art Music 2 (see below)
 PERF 3017 Music in Theory and Practice, replaced by PERF 3009 Music Careers Research
 PERF 1021 Western Art Music 1, replaced by PERF 1023 Western Art Music History
 PERF 1022 Western Art Music 2, replaced by PERF 1016 Popular Music Histories
 PERF 2025 The Politics of Australian Music, replaced by PERF 2028 World Music
 PERF 2018 Music, Culture and Discourse, replaced by PERF 2030 Musicology as a Professional Practice

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Music (p. 254)
 Bachelor of Music (Dean's Scholars) (p. 256)
 Diploma in Arts/Bachelor of Arts (p. 350)

Natural Science, Major

Western Sydney University Major Code: 0213

Previous Code: M4016.1

Available to students in other Western Sydney University programs?
 No

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Credit Points		40

Year 2

Autumn session

HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
NATS 2023	Integrated Science	10
Select one elective		10
Credit Points		40

Spring session

AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
BIOS 1012	Cell Biology	10
Credit Points		40

Year 3

1H session

NATS 3015	Field Project 1	10
Credit Points		10

Autumn session

AGRI 3001	Analysis of Agricultural Supply and Demand	10
BIOS 3021	Plant Health and Biosecurity	10
Select one of the following:		10
BIOS 2018	Genetics	
BIOS 2032	Plant Physiology	
Credit Points		30

2H session

NATS 3017	Field Project 2	10
Credit Points		10

Spring session

AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
Credit Points		30
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
Select one elective		10
Credit Points		40
Autumn session		
AGRI 1004	Feeding the Planet	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
MATH 1026	Quantitative Thinking	10
Credit Points		40
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10

AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
Credit Points		40
1H session		
NATS 3015	Field Project 1	10
Credit Points		10
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
NATS 2023	Integrated Science	10
Select one elective		10
Credit Points		30
Year 3		
2H session		
NATS 3017	Field Project 2	10
Credit Points		10
Spring session		
AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
Credit Points		30
Autumn session		
ENVL 2006	Environmental Planning and Climate Change	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BIOS 3021	Plant Health and Biosecurity	10
Select one of the following:		10
BIOS 2018	Genetics	
BIOS 2032	Plant Physiology	
Credit Points		40
Total Credit Points		240

Replaced Subjects

The subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

HLTH 2002 - Agriculture, Food and Health

Related Programs

Bachelor of Sustainable Agriculture and Food Security (p. 335)

Networked Systems, Major

Western Sydney University Major Code: 0065

Previous Code: M3115.1

Available to students in other Western Sydney University programs?
No

This major is only available to students enrolled in the Bachelor of Computer Science and Bachelor of Computer Science Advanced. This major aims to develop graduates with sound skills in the discipline of networked computer systems. Recent advances in computer and telecommunications networked systems, particularly those based on TCP/IP, have increased the importance of network technologies in the discipline of computer science. This major covers a wide range of topics including computer communication network concepts and

protocols, multimedia systems, Internet standards and technologies, network security, wireless and mobile computing, and distributed systems. The candidates are also introduced to some of the relevant current key research issues of the field.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)
Penrith Campus	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
INFO 3006	Information Security	10
COMP 3014	Networked Systems Design	10
INFO 3007	Network Security	10
COMP 3025	Wireless and Mobile Networks	10
Select two of the following:		20
INFO 3002	Ethical Hacking Principles and Practice	
COMP 3015	Operating Systems Programming	
COMP 3023	Systems and Network Management	
COMP 3022	Systems Administration Programming	
COMP 3020	Social Web Analytics	
Total Credit Points		80

Related Programs

Bachelor of Computer Science (p. 104)

Bachelor of Computer Science (Advanced) (p. 107)

Networking, Major

Western Sydney University Major Code: 0040

Previous Code: M3109.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Networking major provides students with in-depth knowledge for the analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of a broad range of systems, including LANs, WANs, wireless and mobile networks, and large heterogeneous networks.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au
Sydney City Campus	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
COMP 2013	LAN Workshop	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10
COMP 3023	Systems and Network Management	10
COMP 3025	Wireless and Mobile Networks	10
Select one of the following:		10
INFO 3001	Computer Security	
INFO 3002	Ethical Hacking Principles and Practice	
Total Credit Points		80

Related Programs

Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)
 Diploma/Bachelor of Information and Communications Technology (p. 448)
 Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Networking, Minor

Western Sydney University Minor Code: 0040

Previous Code: SM3095.1

Available to students in other Western Sydney University Programs:

Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Networking minor provides students with the basic knowledge for analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of the most commonly used networks.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au
Sydney City Campus	Internal	Antoinette Cevenini (a.cevenini@city.westernsydney.edu.au)

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
Select two of the following:		20
INFO 3001	Computer Security	
INFO 3002	Ethical Hacking Principles and Practice	
COMP 3014	Networked Systems Design	
INFO 3007	Network Security	
COMP 3023	Systems and Network Management	
COMP 3025	Wireless and Mobile Networks	
Total Credit Points		40

Related Programs

Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)
 Diploma/Bachelor of Information and Communications Technology (p. 448)
 Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Networking, Testamur Major

Western Sydney University Major Code: T009

Previous Code: ST3049.1

Available to students in other Western Sydney University programs? No

The Networking major is aimed at providing students with knowledge in emerging areas of networking. It focuses on essential fundamentals as well as advanced knowledge on the principles, practices, protocols and standards in some key areas of the networking discipline. This major prepares students for careers in network security and management, multimedia and wireless communications, and other contemporary and emerging networking areas. The major is also designed to introduce students to trends and key research areas in some emerging fields in networking so as to provide students with initial skills and knowledge for future research studies or careers.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Sydney City Campus	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)
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Parramatta Campus - Victoria Road	Internal	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu.au)
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Major Structure

Subject	Title	Credit Points
Select four subjects from the following:		
COMP 7002	Advanced Topics in Networking	40
COMP 7008	Internet of Things	
COMP 7011	Multimedia Communication Systems	
INFS 7008	Systems and Network Security	
COMP 7017	Wireless Networking	
Total Credit Points		40

Students in the Master of Artificial Intelligence

Subject	Title	Credit Points
Students must complete the following four subjects		
COMP 7002	Advanced Topics in Networking	10
COMP 7008	Internet of Things	10
COMP 7011	Multimedia Communication Systems	10
COMP 7017	Wireless Networking	10
Total Credit Points		40

Related Programs

Master of Artificial Intelligence (p. 560)
 Master of Information and Communications Technology (p. 618)
 Master of Information and Communications Technology (Advanced) (p. 623)

Occupational Health and Safety, Testamur Major

Western Sydney University Major Code: T032

Previous Codes: A4050.1, A4051.1, A4052.1

Available to students in other Western Sydney University programs?
 No

This major focuses on the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this major can further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

Location

Campus	Mode	Advice
	Online	Stewart Alford (https://directory.westernsydney.edu.au/search/email/stewart.alford@westernsydney.edu.au)

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Occupational Health and Safety) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		80

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Master of Health Science (Occupational Health and Safety) 1.5 year pathway

Students must complete 120 credit points, including all the Domain and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
MGMT 7003	Financial Management of Projects	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	

Select the following two subjects for 40 credit points

HLTH 7027	Professional Project in Health 1
HLTH 7028	Professional Project in Health 2
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below	
HLTH 7027	Professional Project in Health 1
Alternate subjects	
POLI 7002	Translation from Theory and Research to Policy
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies
BUSM 7027	Employment Relations Professional Practice
BUSM 7043	Industrial Relations and Workplace Change
BUSM 7097	Time and Quality Management
BUSM 7081	Reward Management
BUSM 7087	Strategic Employment Relations
ACCT 7015	Financial Reports for Decision Making
BUSM 7024	Developing Human Capital and Organisational Capability
BUSM 7025	Diversity, Labour Markets and Workforce Planning
BUSM 7045	Innovation Through Digital Technology
BUSM 7040	Governance, Ethics and Social Entrepreneurship
BUSM 7072	New Venture Finance
BUSM 7028	Entrepreneurial Management Capabilities
BUSM 7046	Innovation for New Markets
BUSM 7048	Innovation, Creativity and Foresight
INFS 7001	Advanced Healthcare Data Environments
BUSM 7064	Managing Project Teams and Stakeholders
BUSM 7082	Risk Management and Decision Making
NURS 7028	Leadership in Clinical Practice
PUBH 7020	Policy, Power and Politics in Health Care Provision
PUBH 7026	Supporting Aged Communities
INFS 7002	Advanced Healthcare Software and Systems
PUBH 7011	Health Advancement and Health Promotion
PUBH 7018	Leadership for Quality and Safety in Health Care
PUBH 7014	Health and Socio-political Issues in Aged Care
PUBH 7004	Communicable Diseases
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7028	Surveillance and Disaster Planning
HLTH 7008	Introduction to Biostatistics
AGEN 7005	Research Protocol Design and Practice
NURS 7019	Cultural and Social Diversity in Health Care
PUBH 7015	Introduction to Clinical Epidemiology
PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology
PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
BUSM 7078	Project Management
HUMN 4001	Researcher Development 1: Reading, Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
HLTH 7024	Health Services Financing
HLTH 7029	Quality and Safety
PUBH 7030	Health Systems Planning and Evaluation

Total Credit Points **120**

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading, Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Master of Health Science (Occupational Health and Safety) 2 year pathway

Students must complete 160 credit points, including all the Domain and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects. 40		
Special Focus Group: Human Resources		
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
Special Focus Group: Project Management		
BUSM 7064	Managing Project Teams and Stakeholders	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	

BUSM 7078	Project Management
Special Focus Group: Aged Care Management	
NURS 7019	Cultural and Social Diversity in Health Care
NURS 7028	Leadership in Clinical Practice
PUBH 7014	Health and Socio-political Issues in Aged Care
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7026	Supporting Aged Communities
INFS 7002	Advanced Healthcare Software and Systems
Special Focus Group: Research	
HLTH 7015	Qualitative Research Methodology in Health
AGEN 7005	Research Protocol Design and Practice
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
Alternate subjects	
POLI 7002	Translation from Theory and Research to Policy
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies
BUSM 7027	Employment Relations Professional Practice
BUSM 7043	Industrial Relations and Workplace Change
BUSM 7081	Reward Management
BUSM 7087	Strategic Employment Relations
ACCT 7015	Financial Reports for Decision Making
BUSM 7024	Developing Human Capital and Organisational Capability
BUSM 7025	Diversity, Labour Markets and Workforce Planning
BUSM 7045	Innovation Through Digital Technology
BUSM 7040	Governance, Ethics and Social Entrepreneurship
BUSM 7072	New Venture Finance
BUSM 7028	Entrepreneurial Management Capabilities
BUSM 7046	Innovation for New Markets
BUSM 7048	Innovation, Creativity and Foresight
INFS 7001	Advanced Healthcare Data Environments
BUSM 7064	Managing Project Teams and Stakeholders
BUSM 7082	Risk Management and Decision Making
BUSM 7090	Strategic Project Management
MGMT 7003	Financial Management of Projects
BUSM 7097	Time and Quality Management
NURS 7028	Leadership in Clinical Practice
PUBH 7020	Policy, Power and Politics in Health Care Provision
PUBH 7026	Supporting Aged Communities
PUBH 7011	Health Advancement and Health Promotion
PUBH 7018	Leadership for Quality and Safety in Health Care
PUBH 7014	Health and Socio-political Issues in Aged Care
PUBH 7004	Communicable Diseases
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7028	Surveillance and Disaster Planning
HLTH 7008	Introduction to Biostatistics
AGEN 7005	Research Protocol Design and Practice
NURS 7019	Cultural and Social Diversity in Health Care
PUBH 7015	Introduction to Clinical Epidemiology
PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology

PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
PUBH 7034	Workplace Safety and Risk Management
BUSM 7078	Project Management
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Capstone / Applied Subjects

Please note that the following subjects have Enrolment Restrictions.

Select on of the following 40 credit point subjects: 40

HLTH 7004	Dissertation
HLTH 7020	Dissertation (Part Time)
HLTH 7026	Professional Internship in Health
HLTH 7030	Professional Internship in Health (Part-time)
OR complete the two following 20 credit point subjects	
HLTH 7027	Professional Project in Health 1
HLTH 7028	Professional Project in Health 2

Total Credit Points 160

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Health Science Progression (https://www.westernsydney.edu.au/_data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Related Programs

Master of Health Science (p. 610)

Organisations and Work, Major

Western Sydney University Major Code: 0026

Previous Code: M2512.1

Available to students in other Western Sydney University programs?
No

The Organisations and Work major is designed for people interested in careers in organisational development, where there is emphasis on human resource management. Graduates have knowledge of how leadership and management of people can support organisational objectives and create organisational opportunities. That is, graduates develop commercial acumen and appreciate the competing interests

around work, aware of trends locally and internationally. Throughout the major, students are challenged to develop and demonstrate communication, cultural and analytic skills required to be innovative and responsible team-members and leaders.

Students must be enrolled in one of the following programs: 1706 Bachelor of Arts, 1655 Bachelor of Arts (Dean's Scholars), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars or 1708 Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12).

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=business.courses@westernsydney.edu.au)

Major Structure

Students must successfully complete 80 credit points including all of the core subjects listed below.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
BUSM 2004	Business, Society and Policy	10
BUSM 2014	Enterprise Industrial Relations	10
BUSM 1008	Enterprise Leadership	10
BUSM 3045	Managing Operations	10
BUSM 1023	Managing People at Work	10
BUSM 1026	Organisational Behaviour	10
BUSM 3052	Organisational Learning and Development	10
PUBH 3020	Work Health and Safety	10
Total Credit Points		80

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)

Peace and Development Studies, Major

Western Sydney University Major Code: 0027

Previous Code: M1083.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Peace and Development Studies major is concerned with methods for promoting peace, human rights and sustainability. It involves a critical analysis of inequalities of power and opportunity that lead to international and local conflict, social dislocation and environmental degradation. Students will examine the structural causes of racist and gendered violence, environmental crises, forced migration, poverty, resource conflict, and inter-generational inequity. The inter-related areas of study include empowerment and self-determination, sustainable living, constructive development, peacemaking and peace building. These require understanding of the theories and method for identifying, measuring and resolving conflict and environmental degradation. The assumptions and failings of traditional development practice are critically assessed. Students will engage social theory within an interdisciplinary and applied framework, at local, national and international levels. The major is comprised of three fields: 1) structural inequality, social justice and human rights; 2) development and sustainability; 3) peace and humanitarian responses/actions.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Garry Stevens (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=g.stevens@westernsydney.edu.au)
Penrith Campus	Internal	Dr Garry Stevens (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=g.stevens@westernsydney.edu.au)

Recommended Sequence

Qualification for this major requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1028	Human Rights, Peace and Development	10
		Credit Points
		10
Spring session		
HUMN 1015	Development and Sustainability	10
		Credit Points
		10

Year 2**Autumn session**

HUMN 2032	Issues in World Development: Rich World, Poor World	10
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Credit Points	10
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Spring session

HUMN 2037	Peace-Making and Peace-Building	10
CULT 3016	Indigenous Cultures: A Global Perspective	10

Credit Points	20
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Year 3**Autumn session**

HUMN 3077	Sustainable Futures	10
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Credit Points	10
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Spring session

HUMN 3009	Alternatives to Violence	10
HUMN 3063	Peace & Development Project	10

Credit Points	20
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Total Credit Points	80
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Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Laws (p. 66)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
- Bachelor of International Studies/Bachelor of Social Science (p. 233)
- B Science/B Arts
- Bachelor of Social Science (p. 315)
- Bachelor of Social Science (Advanced) (p. 321)
- Bachelor of Tourism Management (p. 337)
- Diploma in Arts/Bachelor of Arts (p. 350)
- Diploma in Social Science/Bachelor of Social Science (p. 443)

Peace and Development Studies, Minor

Western Sydney University Minor Code: 0027

Previous Code: SM1102.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Peace and Development Studies minor is concerned with methods for promoting peace, human rights and sustainability. It involves a critical analysis of inequalities of power and opportunity that lead to international and local conflict, social dislocation and environmental degradation. Students will examine the structural causes of racist and gendered violence, environmental crises, forced migration, poverty, resource conflict and inter-generational inequity. The inter-related network of solutions includes empowerment and self-determination, sustainable living, constructive development, peacemaking and peace building. These require understanding of the theories and method for identifying, measuring and resolving conflict and environmental

degradation. The assumptions and failings of traditional development practice are critically assessed. Students will engage social theory within an interdisciplinary and applied framework, at local, national and international levels. The major is comprised of three fields:

1. structural inequality, social justice & human rights;
2. development and sustainability;
3. peace and humanitarian responses/actions.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Garry Stevens (https://directory.westernsydney.edu.au/search/email/g.stevens@westernsydney.edu.au)
Penrith Campus	Internal	Dr Garry Stevens (https://directory.westernsydney.edu.au/search/email/g.stevens@westernsydney.edu.au)

Minor Structure

Subject	Title	Credit Points
Select four of the following:		40
Autumn Session		
HUMN 1028	Human Rights, Peace and Development	
HUMN 2032	Issues in World Development: Rich World, Poor World	
HUMN 3077	Sustainable Futures	
Spring Session		
HUMN 1015	Development and Sustainability	
HUMN 2037	Peace-Making and Peace-Building	
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 3009	Alternatives to Violence	
HUMN 3063	Peace & Development Project	
Total Credit Points		40

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Social Science (p. 315)

Bachelor of Tourism Management (p. 337)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Philosophy, Major

Western Sydney University Major Code: 0028

Previous Code: M1058.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Philosophy has always asked the "big questions" about our lives. These are questions, for example, about the limits of our knowledge, the best way that humans can live together, how we understand the

world around us, and what is the good life. A philosophy major will enable students to develop particular skills and attributes - such as clear thinking, capacities to assess arguments and values, sound understanding of important philosophical views that have always been essential to university scholarship, and which continue to be valuable for graduates in both public and private life.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must complete 80 credit points as follows.

Complete the following four compulsory units.

Subject	Title	Credit Points
PHIL 3006	Books that Changed how we Think	10
PHIL 1001	Ethics and Philosophy	10
PHIL 1006	Introduction to Philosophy	10
PHIL 2014	Thinkers That Changed the World	10

Select four subjects from the following pools, with no fewer than two Level 3 subjects.

Note: not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Pool Subjects		
HUMN 2011	Ancient Western Culture: Periclean Athens	
PHIL 2008	Philosophy and the Good Life	
PHIL 2010	The Ethical Life	
PHIL 2015	Thinking Cinema	
PHIL 2016	Truth and Knowledge	
PHIL 2017	Western Political Philosophy	
Level 3 Pool Subjects		
PHIL 3005	Aesthetics	
PHIL 3008	Classics of Modern Philosophy	
HUMN 3036	Ethics in Historical Perspective	
LANG 3062	Literature and Philosophy	
PHIL 3010	Philosophies of Love and Death	
PHIL 3012	Philosophy and Environment	
PHIL 3015	Philosophy of History	
PHIL 3018	Philosophy of Race and Racism	
PHIL 3016	Philosophy of Religion	
HUMN 3084	Theories of Conflict and Violence	
CULT 3021	Theories of Authority	
HUMN 3088	Understanding Freedom	
HUMN 3090	Understanding Power	
HUMN 3096	What is the Human?	

Equivalent Subjects

The subjects listed below count towards completion of the major for students who passed these subjects in 2019 or earlier.

PHIL 2005 - Case Studies in Philosophy: Thinker, replaced by PHIL 2014 Thinkers That Changed the World

PHIL 3007 - Case Studies in Philosophy: Text, replaced by PHIL 3006 Books that Changed how we Think
 PHIL 2006 - Key Philosophers, replaced by PHIL 2014 Thinkers That Changed the World
 PHIL 3014 - Philosophy in Focus, replaced by PHIL 3006 Books that Changed how we Think
 BEHV 3013 - Humanities Internship, no longer offered as part of this major.

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
 Diploma in Arts/Bachelor of Arts (p. 350)
 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)

Philosophy, Minor

Western Sydney University Minor Code: 0028

Previous Code: SM1076.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Philosophy has always asked the "big questions" about our lives. These are questions, for example, about the limits of our knowledge, the best way that humans can live together, how we understand the world around us, and what is the good life. A philosophy minor will enable students to develop particular skills and attributes - such as clear thinking, capacities to assess arguments and values, sound understanding of important philosophical views that have always been essential to university scholarship, and which continue to be valuable for graduates in both public and private life.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

To complete a minor in Philosophy, students must complete 40 credit points. At least two subjects must come from the following four foundation subjects

Subject	Title	Credit Points
PHIL 3006	Books that Changed how we Think	10
PHIL 1001	Ethics and Philosophy	10
PHIL 1006	Introduction to Philosophy	10
PHIL 2014	Thinkers That Changed the World	10

Additional subjects to complete the minor can be chosen from the above four subjects, or from the following pool subjects.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2011	Ancient Western Culture: Periclean Athens	10
PHIL 2008	Philosophy and the Good Life	10
PHIL 2010	The Ethical Life	10
PHIL 2015	Thinking Cinema	10
PHIL 2016	Truth and Knowledge	10
PHIL 2017	Western Political Philosophy	10
Level 3 Subject Pool		
PHIL 3005	Aesthetics	10
PHIL 3008	Classics of Modern Philosophy	10
HUMN 3036	Ethics in Historical Perspective	10
LANG 3062	Literature and Philosophy	10
PHIL 3010	Philosophies of Love and Death	10
PHIL 3012	Philosophy and Environment	10
PHIL 3015	Philosophy of History	10
PHIL 3018	Philosophy of Race and Racism	10
PHIL 3016	Philosophy of Religion	10
HUMN 3084	Theories of Conflict and Violence	10
CULT 3021	Theories of Authority	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3096	What is the Human?	10

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who have passed these subjects in the list below in 2019 or earlier.

PHIL 3007 - Case Studies in Philosophy: Text
 PHIL 2005 - Case Studies in Philosophy: Thinker
 BEHV 3013 - Humanities Internship
 PHIL 2006 - Key Philosophers
 PHIL 2007 - Philosophy and Environment
 PHIL 3014 - Philosophy in Focus

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Social Science (p. 70)
 Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)

Bachelor of Science/Bachelor of Arts (p. 301)
 Diploma in Arts/Bachelor of Arts (p. 350)

Physical Activity and Health, Minor

Western Sydney University Minor Code: 0257

Previous code: SM4007.1

Available to students in other Western Sydney University programs?
 No

The Physical Activity and Health minor offers an introduction to knowledge and skills associated with the use of physical activity as a means of promoting health. Students will further develop in areas associated with physical activity, exercise, nutrition, outdoor recreation, games for diverse groups and sport and exercise psychology. The minor is recommended as complementary study for students in the 4656 Bachelor of Health Science. Subjects are taken from the Health and Physical Education program and as such students will be expected to travel to Penrith campus for some subjects.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)

Minor Structure

Subject	Title	Credit Points
Select four of the following:		40
HLTH 2023	Introduction to Physical Cultural Studies	
SPRT 1005	Outdoor Recreation	
SPRT 2007	PDHPE: Games for Diverse Groups	
NATS 2040	Physical Activity, Nutrition and Health	
BEHV 3025	Sport and Exercise Psychology	
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)
 Diploma in Health Science/Bachelor of Health Science (p. 411)

Policing, Public Safety and Security, Testamur Major

Western Sydney University Major Code: T066

Previous Code: ST1010.1

Available to students in other Western Sydney University programs?
 No

The major in Policing, Public Safety and Security provides a pathway that will be of specific interest to professionals working within the public safety industry (incorporating police, security organisations and other agencies involved in public safety). Western Sydney University has a long history of working closely with public safety organisations and the major draws on this experience and expertise. Through specialist subjects the program provides an in depth consideration of some of the complex challenges faced by contemporary leaders in public safety and provides a forum to examine, in detail, possible

approaches to these challenges. Examples of the challenges explored within the major include the contemporary role of policing; security and public safety organisations; engaging with and policing vulnerable populations; managing offender behaviour; effective leadership and governance in policing and public safety; evidence based practice and policy development. This major has been developed to serve the needs of mid-career professionals in the public safety industry who wish to develop their leadership abilities through a Master in Business Administration.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Professor Karl Roberts (https://directory.westernsydney.edu.au/search/email/karl.roberts@westernsydney.edu.au)

Major Structure

This major is taught by the School of Social Sciences and is offered in Autumn and Spring sessions. Please refer to the below subjects for unit offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
JUST 7001	Contemporary Policing Practice	10
JUST 7002	Executive Leadership in Policing	10
JUST 7003	Governance and Accountability in Policing Practice	10
POLI 7002	Translation from Theory and Research to Policy	10
JUST 7004	Vulnerability and Public Safety	10
JUST 7005	Working with Offending Behaviour: Integrating Theory to Practice	10
Total Credit Points		60

Related Programs

Master of Business Administration (p. 574)

Postgraduate Nursing, Major

Western Sydney University Major Code: 0046

Previous Codes: A4014.1, A4015.1, A4026.1, A4027.1

Available to students in other Western Sydney University programs?
No

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (No specialisation) - 60 cp 1 year Pathway

60 credit point Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10

NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7021	Primary Health Care and its Applications	10
Select one elective		10
Total Credit Points		60

Graduate Diploma in Nursing (No specialisation) - 80 cp 1 year Pathway

80 credit point Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7021	Primary Health Care and its Applications	10
Select two electives		20
Total Credit Points		80

Master of Nursing (No Specialisation) - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7021	Primary Health Care and its Applications	10
Select one elective		10
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		80

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (No Specialisation) - 1.5 year Pathway

1.5 year Pathway Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7025	Health Promotion and the Nurse	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7021	Primary Health Care and its Applications	10
Select three electives		30
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		120

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Related Programs

Graduate Diploma in Nursing (p. 536)

Master of Nursing (p. 643)

Power Engineering, Minor

Western Sydney University Minor Code: 0121

Previous Code: SM3070.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or 3689 Bachelor of Engineering - Electrical major only.

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
ELEC 3004	Digital Systems 2	10
ELEC 4003	Power Quality	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4006	Sustainable Energy Systems	10
Total Credit Points		40

Related Programs

No results found.

Project Management (Generic Program), Major

Western Sydney University Major Code: 0063

Previous Code: SP3007.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City	Internal	Xiaohua (Sean)
Campus - Macquarie Street		Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.a)

Major Structure

Students must complete three 10 credit point Management alternate subjects and three 10 credit point generic alternate subjects.

Subject	Title	Credit Points
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Management subjects - offered in Quarter 2 and Quarter 4 sessions

Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	

Project Management - Generic Program subjects - offered in Autumn and Spring sessions

Select three of the following:		30
BUSM 7105	Business Analytics in Practice	
BUSM 7014	Compliance Management	
ARCH 7001	Developing Sustainable Places	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
HUMN 7019	Emergency and Disaster Management	
BUSM 7027	Employment Relations Professional Practice	
BLDG 7006	Financing Cities in the Global Economy	
HLTH 7005	Health Financial Management	
HLTH 7006	Health Services and Facilities Planning	
ARCH 7002	Heritage and Planning	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7047	Innovation, Creativity and Entrepreneurship	
NURS 7028	Leadership in Clinical Practice	
TEAC 7063	Leadership, Mentoring and Professional Growth	
ARCH 7003	Managing Cities: History and Theory	
ENVL 7002	Planning and Environmental Regulation	
HUMN 7031	Political Economy of Development	
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
BUSM 7081	Reward Management	
PUBH 7027	Supporting Individuals and Communities in Crisis	
PUBH 7028	Surveillance and Disaster Planning	

ARCH 7005	Urban Management Practice: Governance and Power in the City
PUBH 7034	Workplace Safety and Risk Management

Total Credit Points **60**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

HUMN 7014 - Development for Equality
 HLTH 7012 - Organisational Governance and Performance Management
 PUBH 7024 - Safety and Risk Management

Related Programs

Graduate Diploma in Project Management (<https://hbook.westernsydney.edu.au/programs/graduate-diploma-project-management/>)

Master of Project Management (p. 651)

Property, Major

Western Sydney University Major Code: 0172

Previous code: SP2017.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major provides the opportunity for advanced level of study in property investment and development. It develops students' understanding of the multi-disciplinary nature of property investment and development, as well as analytical and decision making skills necessary for property investment and development, and property professionals.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
MKTG 7011	Feasibility Modelling	10
MKTG 7014	International Property Finance	10
FINC 7017	Property Investment Analysis	10
MKTG 7024	Property Portfolio Analysis	10
MKTG 7015	Investment Property Valuation	10
MKTG 7030	Sustainable Property Development	10
Total Credit Points		60

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

MKTG 7021 - Property Development, replaced by MKTG 7030 Sustainable Property Development
 MKTG 7022 - Property Feasibility Study, replaced by MKTG 7011 Feasibility Modelling
 ACCT 7020 - Property Finance and Taxation, replaced by MKTG 7014 International Property Finance
 FINC 7018 - Property Valuation, replaced by MKTG 7015 Investment Property Valuation

Related Programs

Master of Business Administration (p. 574)

Property, Testamur Major

Western Sydney University Major Code: T047

Previous Code: MT2034.1

Available to students in other Western Sydney University programs?
 No

The Property major equips you with the expert skills to create a career as a property specialist. You will be prepared to succeed in a range of roles in the property industry, including careers in valuation, property investment, property funds management, property development and commercial property management. The practical Property major subjects focus on property investment, valuation, property development and property management, with opportunities for engagement with industry, dependent on availability. If you are seeking professional accreditation, you will also undertake specialised professional subjects. The core subjects in the Bachelor of Business (p. 75) will provide you with a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Property major builds on this knowledge and skills in an applied discipline based context. Property specialists work for institutional investors with multi-billion dollar commercial property portfolios, major property companies, valuation firms and leading property advisory companies, both in Australia and overseas. The Bachelor of Business (Property) is accredited by the Australian Property Institute (API) and depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Funds Manager, Certified Asset Manager and Certified Development Practitioner. Details of which subjects must be completed to meet these requirements can be found via the link located on the Bachelor of Business (p. 75) page. This major is available on-campus in full time and part time modes or by distance. Please contact the Property major Academic Program Advisor for information on the distance mode offering. Please note that the Parramatta External Campus offering is not available for students in program Bachelor of Business (Advanced Business Leadership).

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta External Campus	External	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 3003	Commercial Property Management	10
MGMT 2001	Commercial Valuation	10
MGMT 1001	Introduction to Property	10
MGMT 1002	Principles of Valuation	10
MKTG 3014	Property Development Process	10
FINC 3009	Property Finance	10
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Total Credit Points		80

Accreditation Subjects

Students seeking accreditation with the Australian Property Institute (API) must complete the following three subjects as part of their elective pool:

Subject	Title	Credit Points
BLDG 1011	Property Building	10
MGMT 3003	Specialised Valuation	10
MGMT 3004	Statutory Valuation	10

Note: Students must also complete the Bachelor of Business (p. 75) core subjects, the Property Major as well as a numeracy subject (either MATH 1030 Statistics for Business or ECON 1006 Introduction to Economic Methods) and the Enterprise Engaged subject MGMT 3001 Property Project to be eligible to apply for professional recognition.

Alignment with API Certification Requirements (https://www.westernsydney.edu.au/_data/assets/pdf_file/0007/1341727/BBusProp_API_Certification_Mapping_for_handbook.pdf)

Professional Subjects for Careers in Money

Students planning to progress to the major in Property are advised to take the following subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3028	Innovation, Enterprise and Society	10
MGMT 3001	Property Project	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Total Credit Points		40

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Property requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
MGMT 1001	Introduction to Property	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
BUSM 1008	Enterprise Leadership	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
MGMT 2001	Commercial Valuation	10
BUSM 2041	Working in Professions	10
Select one elective		10
Select one of the following:		10
One elective		
BLDG 1011	Property Building	
Credit Points		40
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MKTG 3014	Property Development Process	10
Select one of the following:		10
One elective		
MGMT 3004	Statutory Valuation	
Credit Points		40
Spring session		
FINC 3009	Property Finance	10
MGMT 3001	Property Project	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
Credit Points		40
Total Credit Points		240

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10

BUSM 1010	Financing Enterprises	10
MGMT 1001	Introduction to Property	10
Credit Points		30
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		30
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
One elective		
BLDG 1011	Property Building	
Credit Points		30
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select one elective		10
Credit Points		30
Year 3		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MGMT 2001	Commercial Valuation	10
Credit Points		30
Spring session		
FINC 3009	Property Finance	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
Credit Points		30
Year 4		
Autumn session		
MKTG 3014	Property Development Process	10
Select one of the following:		20
Two electives		
MGMT 3004	Statutory Valuation (and one elective)	
Credit Points		30
Spring session		
MGMT 3001	Property Project	10
Select two electives		20
Credit Points		30
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
Select one elective		10

Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
MGMT 1001	Introduction to Property	10
Credit Points		40
Year 2		
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select two electives		20
Credit Points		40
Autumn session		
MGMT 2001	Commercial Valuation	10
BUSM 2041	Working in Professions	10
Select one of the following:		20
Two electives		
BLDG 1011	Property Building (and one elective)	
Credit Points		40
Year 3		
Spring session		
FINC 3009	Property Finance	10
MGMT 3001	Property Project	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
Credit Points		40
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MKTG 3014	Property Development Process	10
Select one of the following:		10
One elective		
MGMT 3004	Statutory Valuation (and one elective)	
Credit Points		40
Total Credit Points		240

Four Year External Program

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
MGMT 1001	Introduction to Property	10
Credit Points		30
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	

MATH 1030	Statistics for Business	
	Credit Points	30
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
One elective		
BLDG 1011	Property Building	
	Credit Points	30
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select one elective		10
	Credit Points	30
Year 3		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MGMT 2001	Commercial Valuation	10
	Credit Points	30
Spring session		
FINC 3009	Property Finance	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
	Credit Points	30
Year 4		
Autumn session		
MKTG 3014	Property Development Process	10
Select one of the following:		20
Two electives		
MGMT 3004	Statutory Valuation (and one elective)	
	Credit Points	30
Spring session		
MGMT 3001	Property Project	10
Select two electives		20
	Credit Points	30
	Total Credit Points	240

Six Year External Program

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
	Credit Points	20
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
	Credit Points	20
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10

MGMT 1001	Introduction to Property	10
	Credit Points	20
Spring session		
FINC 3011	Property Investment	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	20
Year 3		
Autumn session		
BUSM 2041	Working in Professions	10
Select one of the following:		10
One Elective		
BLDG 1011	Property Building	
	Credit Points	20
Spring session		
FINC 3013	Property Portfolio Management	10
Select one elective		10
	Credit Points	20
Year 4		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
	Credit Points	20
Spring session		
FINC 3009	Property Finance	10
Select one of the following:		10
One elective		
MGMT 3003	Specialised Valuation	
	Credit Points	20
Year 5		
Autumn session		
MGMT 2001	Commercial Valuation	10
MKTG 3014	Property Development Process	10
	Credit Points	20
Spring session		
Select two electives		20
	Credit Points	20
Year 6		
Autumn session		
Select one of the following:		20
Two electives		
MGMT 3004	Statutory Valuation (and one elective)	
	Credit Points	20
Spring session		
MGMT 3001	Property Project	10
Select one elective		10
	Credit Points	20
	Total Credit Points	240

Related Programs

- Bachelor of Business (p. 75)
- Bachelor of Business/Bachelor of Laws (p. 80)
- Diploma in Business/Bachelor of Business (p. 373)

Psychological Studies, Major

Western Sydney University Major Code: 0029

Previous Code: M1110.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Psychological Studies major comprises subjects in the discipline of psychology that focus on the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. Areas of study include: the brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception, and cognitive processes. A Psychological Studies major does not meet APAC requirements for an accredited sequence in Psychology. Students wishing to enrol in an accredited Psychology sequence should complete the Psychology major of 160 credit points.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points from the subjects below with no less than three Level 3 subjects.

Complete the following two compulsory subjects.

Subject	Title	Credit Points
BEHV 1018	Psychology: Human Behaviour	10
BEHV 1016	Psychology: Behavioural Science	10
Total Credit Points		20

Students must also complete 60 credit points from the Level 2/3 subject pools below, with no less than three subjects at Level 3.

Subject	Title	Credit Points
Level 2 Subject Pool		
BEHV 2002	Brain and Behaviour	
MATH 2006	Experimental Design and Analysis	
BEHV 2005	Human Learning	
BEHV 2010	Perception	
Level 3 Subject Pool		
BEHV 3002	Abnormal Psychology	
BEHV 3004	Advanced Research Methods	
BEHV 3007	Cognitive Processes	
BEHV 3009	Developmental Psychology	
BEHV 3010	Health Psychology	
BEHV 3011	History and Philosophy of Psychology	
BEHV 3014	Motivation and Emotion	
BEHV 3017	Personality	
BEHV 3018	Psychology and the Online World	

BEHV 3019	Psychology of Language
BEHV 3023	Social Psychology

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
- Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
- Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Laws (p. 66)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Business (p. 75)
- Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)
- Diploma in Arts/Bachelor of Arts (p. 350)
- Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (p. 356)
- Diploma in Business/Bachelor of Business (p. 373)

Psychological Studies, Minor

Western Sydney University Minor Code: 0029

Previous Code: SM1115.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Psychological Studies minor comprises subjects in the discipline of psychology that focus on the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. Areas of study include: the brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception and cognitive processes. A Psychological Studies minor does not meet APAC requirements for an accredited sequence in Psychology. Students wishing to enrol in an accredited Psychology sequence should complete the Psychology sequence of 160 credit points.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
Compulsory Subjects		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1018	Psychology: Human Behaviour	10
Select two of the following:		20

Level 2 Subject Pool

BEHV 2002	Brain and Behaviour
MATH 2006	Experimental Design and Analysis
BEHV 2005	Human Learning
BEHV 2010	Perception
Level 3 Subject Pool	
BEHV 3002	Abnormal Psychology
BEHV 3004	Advanced Research Methods
BEHV 3007	Cognitive Processes
BEHV 3009	Developmental Psychology
BEHV 3010	Health Psychology
BEHV 3011	History and Philosophy of Psychology
BEHV 3014	Motivation and Emotion
BEHV 3017	Personality
BEHV 3018	Psychology and the Online World
BEHV 3019	Psychology of Language
BEHV 3023	Social Psychology
Total Credit Points	40

Related Programs

- Bachelor of Arts (p. 31)
- Bachelor of Arts (Dean's Scholars) (p. 35)
- Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
- Bachelor of Arts/Bachelor of Business (p. 60)
- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Arts/Bachelor of Social Science (p. 70)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Diploma in Arts/Bachelor of Arts (p. 350)

Psychology Extension, Minor

Western Sydney University Minor Code: 0186

Previous Code: SM1124.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Psychology Extension minor is designed to give students enrolled in an accredited psychology sequence the opportunity to study some areas of psychology in greater depth. To complete the minor students must choose four subjects from a prescribed pool. Students enrolled in non-Psychology degrees are welcome to select the minor, but they should carefully check the prerequisites of subjects in the pool as many of them require completion of subjects from the psychology core.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Psychology UG ACA (Psychology-UG-ACA@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Psychology UG ACA (Psychology-UG-ACA@westernsydney.edu.au)
Penrith Campus	Internal	Psychology UG ACA (Psychology-UG-ACA@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points from the following pool.

Subject	Title	Credit Points
BEHV 1001	Behaviour and Environment	10
BEHV 3010	Health Psychology	10
BEHV 3011	History and Philosophy of Psychology	10
PHIL 1004	Introduction to Logical Thinking	10
BEHV 1003	Introduction to Research Methods	10
WELF 1007	Mental Health Workforce Training	10
BEHV 3017	Personality	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 3018	Psychology and the Online World	10
BEHV 3021	Psychology, Crime and Law	10
BEHV 3019	Psychology of Language	10
BEHV 1021	The Individual in Society	10

Students may study additional subjects from this pool as open electives.

Related Courses

Bachelor of Psychological Studies (exit only) (p. 284)

Psychology, Major

Western Sydney University Major Code: 0001

Previous Code: KT1000.1

Available to students in other Western Sydney University programs?

No

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behaviour. Subjects in the program are drawn from the following core areas of psychology: brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception and cognitive processes.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Accreditation

The Major in Psychology offered within the Bachelor of Arts is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Major Structure

The accredited Psychology Major requires the four BA Core subjects and the sequence of subjects in the recommended sequence.

Subject	Title	Credit Points
Arts Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10

LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10

Equivalent Core Subjects

The core subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
 HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
 HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
 LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Recommended Sequence

Bankstown, Penrith and Parramatta South Campuses

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
Credit Points		10
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
Credit Points		10
Year 2		
Autumn session		
BEHV 2002	Brain and Behaviour	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
Credit Points		30
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
Credit Points		30
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
Credit Points		20
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
Credit Points		20
Total Credit Points		120

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)

Public Health Nutrition, Testamur Major

Western Sydney University Major Code: T068

Previous Code: ST3079.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This postgraduate major is designed for science graduates seeking to further their career in public health and health promotion; working in a variety of settings, such as local, state or national health organisations, non-government organisations, population health units, community health centres, and international aid agencies. Roles may include health promotion officer, research and evaluation officer, monitoring and surveillance officer, and health policy officer. This major builds an integrated understanding of relevant aspects of community and public health nutrition and its interrelation with other relevant disciplines. A capstone subject involving a public health nutrition research project allows students to integrate their knowledge and skills developed from the whole program and build on research skills that are scaffolded through the curriculum.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.a)

Major Structure

Qualification for the award of Master of Science (Public Health Nutrition) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
HLTH 7003	Community and Public Health Nutrition	10
PUBH 7031	Health Systems and Policy	10
HLTH 7011	Nutritional Assessment Methods	10
HLTH 7010	Nutrition Promotion	10
Total Credit Points		40

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 666) page.

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10

Select two alternate subjects	20
Credit Points	40
Spring session	
PUBH 7031 Health Systems and Policy	10
HLTH 7010 Nutrition Promotion	10
MATH 7016 The Nature of Data	10
Select one alternate subject	10
Credit Points	40
Year 2	
Autumn session	
NATS 7055 Experiment Design and Project Management	10
Select three alternate subjects	30
Credit Points	40
Spring session	
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):	20
NATS 7033 MSc Research Project	
HORT 7004 Industry Project	
HORT 7005 Industry Project (Extended)	
NATS 7054 Professional Topic	
NATS 7057 Research Preparation in Post Graduate Studies	
Select two alternate subjects	20
Credit Points	40
Total Credit Points	160

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
Credit Points		40
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
NATS 7055	Experiment Design and Project Management	10
HLTH 7011	Nutritional Assessment Methods	10
Select one alternate subject		10
Credit Points		40
Year 2		
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):	20	
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
Credit Points		40

Autumn session	
Select four alternate subjects	40
Credit Points	40
Total Credit Points	160

Major in other programs: full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
Credit Points		20
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
Credit Points		20
Total Credit Points		40

Major in other programs: full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
Credit Points		20
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
Credit Points		20
Total Credit Points		40

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (p. 666)

Public Health Studies, Major

Previous Code: M4022.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

NOTE: Available to students from all other programs except 4656 Bachelor of Health Science or 6000 Diploma in Health Science/ Bachelor of Health Science. Public health is the science of disease

prevention, prolonging life and improving health for individuals and their communities. The Public Health Studies major covers a wide range of areas such as health promotion, disease control, population health assessment and measurement, environmental health and community engagement. Students will gain knowledge of the main factors that underpin the health of a population, public health policy, and how to promote health for all. Students will develop and use skills in epidemiology and biostatistics, surveillance and prevention and apply them to public health problems. This Major will be identified on the Student's Academic Transcript following completion of the course

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au/)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au/)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au/)

Major Structure

For any student at Western who meets the subjects' pre-requisite rules, has sufficient elective space to complete the subject set and is not enrolled in the Bachelor of Health Science or Diploma in Health Science/ Bachelor of Health Science). This major is made up of 80 credit points as follows.

Subject	Title	Credit Points
PUBH 1012	Public Health	10
PUBH 1006	Population Health and Society	10
PUBH 2010	Epidemiology	10
PUBH 3027	Public Health in a Changing World	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 2022	Biostatistics	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
Total Credit Points		80

Related Programs

No results found.

Public Health, Major

Western Sydney University Major Code: 0055

Previous Code: M4021.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. This work is achieved by promoting healthy lifestyles, researching disease prevention, conducting population health assessment

and measurement, improving environmental health, engaging the community and detecting, preventing and responding to infectious diseases. Public health professionals are required to assess and respond to emerging public health issues and work in a variety of settings, including national and state health departments, community organisations and the global health sector. The Public Health major builds a student's knowledge of the biological, social, cultural, economic and physical factors that underpin the health of a population and how to promote health for all. Students will also develop and use skills in epidemiology and biostatistics, surveillance and prevention, and public health policy. Students in T109 Clinical Science, who would not otherwise have the opportunity to take the 140- hour subject MEDI 3007 Professional Health Placement may choose to do so. This Major will be identified on the Student's Academic Transcript following completion of the course

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au/)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au/)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au/)

Major Structure

For 4656 Bachelor of Health Science students enrolled in testamur majors T018 Health Promotion, T019 Health Services Management or T109 Clinical Sciences. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

Subject	Title	Credit Points
PUBH 1012	Public Health	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 2010	Epidemiology	10
PUBH 3027	Public Health in a Changing World	10
HLTH 2022	Biostatistics	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
For students in T018 Health Promotion or T019 Health Services Management:		10
HLTH 3018	Ethical and Legal Issues in Health Care	
Or		
for students in T109 Clinical Science select one of the following:		
HLTH 3018	Ethical and Legal Issues in Health Care	
MEDI 3007	Professional Health Placement	

Total Credit Points 80

Related Programs

Bachelor of Health Science (p. 160)

Public Health, Minor

Western Sydney University Minor Code: 0055

Previous Code: SM4003.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

NOTE: Available to students from all other programs except those with majors in T021 Public Health or 0055 Public Health. Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. The Public Health Minor can be used to complement study in another health or interdisciplinary course and students will study topics in health prevention, disease control, population health assessment and measurement, environmental health and community engagement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Major Structure

For any student at Western who meets the units pre-requisite rules, has sufficient elective space to complete the unit set and is not enrolled in T021, 0055 or M4022. This minor offers a concentrated study in public health for any Western student. The Minor will be noted on the student's transcript. The minor is made up of 40 credit points.

Subject	Title	Credit Points
Student must choose 4 from the following:		40
PUBH 1012	Public Health	
PUBH 2010	Epidemiology	
HLTH 2022	Biostatistics	
PUBH 3024	Harm Minimisation and Prevention	
PUBH 3025	Health Policy and Advocacy	
Total Credit Points		40

Related Programs

Bachelor of Health Science (p. 160)
 Bachelor of Psychology (Honours) (p. 287)
 Bachelor of Speech Pathology (p. 329)
 Diploma in Health Science/Bachelor of Health Science (p. 411)

Public Health, Testamur Major

Western Sydney University Major Code: T021

Previous Code: MT4003.1

Available to students in other Western Sydney University programs?

No

Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. This work is achieved by promoting healthy lifestyles, researching disease prevention, conducting population health assessment and measurement, improving environmental health, engaging the community and detecting, preventing and responding to infectious diseases. Public Health graduates work in a variety of settings, including national and state health departments, community organisations and the global health sector. The Public Health major builds a student's knowledge of the biological, social, cultural, economic and physical factors that underpin the health of a population and how to promote health for all. Students will also develop and use skills in epidemiology and biostatistics, surveillance and prevention, and public health policy. The major includes 140 hours of professional practice placement. This Testamur Major will be identified on the Student's Testamur following completion of the course.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1012	Public Health	10
		Credit Points
		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
HLTH 2022	Biostatistics	10
		Credit Points
		40
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
PUBH 2010	Epidemiology	10

Select two electives	20
Credit Points	40

Spring session

PUBH 3025	Health Policy and Advocacy	10
BEHV 1014	Psychology and Health	10
PUBH 3024	Harm Minimisation and Prevention	10
Select one elective		10

Credit Points	40
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Year 3**Autumn session**

PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20

Credit Points	40
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Spring session

MEDI 3007	Professional Health Placement	10
Select three electives		30

Credit Points	40
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Total Credit Points	240
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Full-time mid-year intake

Course	Title	Credit Points
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Year 1**Spring session**

COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
HLTH 2022	Biostatistics	10

Credit Points	40
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Autumn session

PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1012	Public Health	10
Select one elective		10

Credit Points	40
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Year 2**Spring session**

PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
BEHV 1014	Psychology and Health	10
BIOS 1036	Human Development and Disease across the lifespan	10

Credit Points	40
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Autumn session

PUBH 2005	Culture, Diversity and Health	10
PUBH 2010	Epidemiology	10
Select two electives		20

Credit Points	40
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Year 3**Spring session**

MEDI 3007	Professional Health Placement	10
Select three electives		30

Credit Points	40
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Autumn session

PUBH 3028	Transforming Health	10
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PUBH 3027	Public Health in a Changing World	10
Select two electives		20

Credit Points	40
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Total Credit Points	240
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Diploma in Health Science/Bachelor of Health Science Full-time start-year intake

Course	Title	Credit Points
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Year 1**Trimester 1**

PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10

HLTH 1015	Professional Competencies in Health (WSTC)	10
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Credit Points	40
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Trimester 2

BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10

Credit Points	30
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Trimester 3

BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10

Credit Points	30
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Year 2**Autumn session**

PUBH 1012	Public Health	10
PUBH 2010	Epidemiology	10
Select two electives		20

Credit Points	40
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Spring session

PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
HLTH 2022	Biostatistics	10
Select one elective		10

Credit Points	40
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Year 3**Autumn session**

PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20

Credit Points	40
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Spring session

MEDI 3007	Professional Health Placement	10
Select three electives		30

Credit Points	40
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Total Credit Points	260
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Diploma in Health Science/Bachelor of Health Science Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Trimester 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Credit Points		40
Trimester 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Credit Points		30
Trimester 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
Credit Points		30
Year 2		
Spring session		
HLTH 2022	Biostatistics	10
Select three electives		30
Credit Points		40
Autumn session		
PUBH 1012	Public Health	10
PUBH 2010	Epidemiology	10
Select two electives		20
Credit Points		40
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
Select one elective		10
Credit Points		40
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20
Credit Points		40
Total Credit Points		260

Electives

Students must take at least one level 3 subject as an elective

Most electives are 10 credit points.

Students may wish to consider using elective choices to complete another health sciences field of study, such as Majors: Health

Promotion, Health Services Management. Minors: Health Promotion, Public Health and Nutrition, Health Informatics, Global Sustainability

Minors

Health Promotion, Minor (p. 825)
Health Practice Management, Minor (p. 824)
Global Sustainability, Minor (p. 818)
Health Informatics, Minor (p. 823)

Majors

Health Services Management, Major (p. 828)

Related Programs

Bachelor of Health Science (p. 160)
Diploma in Health Science/Bachelor of Health Science (p. 411)

Public Relations, Major

Western Sydney University Major Code: 0160

Previous Code: M1122.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Public Relations major covers the skills and knowledge required in the profession of public relations, including event management, issues and crisis management and campaign development. The major focuses on the role of the public relations practitioner or adviser and provides a theoretical framework of the industry. Students engage with both theory and practical projects and may complete an internship placement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu

Major Structure

Bachelor of Business Students

Bachelor of Business students must complete the structure under the heading for Bachelor of Business below.

Creative Industries Students

Creative Industries students must complete their Introduction to major subject, as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
MKTG 1009	Public Relations Theory and Practice	10

Students must complete 80 credit points as follows

Subject	Title	Credit Points
Level 2		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10

MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3		
MKTG 3018	Public Relations: Campaigns	10
COMM 3014	Digital Communication	20
Select one of the following:		
COMM 3018	Internship	10
COMM 3037	Transmedia Production	
Total Credit Points		80

Bachelor of Business Students

Students must complete 80 credit points as follows

Subject	Title	Credit Points
Level 1		
MKTG 1009	Public Relations Theory and Practice	10
Level 2		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3		
MKTG 3018	Public Relations: Campaigns	10
COMM 3014	Digital Communication	20
Total Credit Points		80

Equivalent Alternate Subjects

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier.

COMM 3007 - Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Related Programs

- Bachelor of Arts/Bachelor of Creative Industries (p. 63)
- Bachelor of Business (p. 75)
- Bachelor of Communication/Bachelor of Creative Industries (p. 93)
- Bachelor of Communication/Bachelor of International Studies (p. 96)
- Bachelor of Communication (p. 85)
- Bachelor of Communication (Dean's Scholars) (p. 88)
- Bachelor of Communication/Bachelor of Business (p. 91)
- Bachelor of Communication/Bachelor of Laws (p. 100)
- Bachelor of Creative Industries (p. 115)
- Bachelor of Design/Bachelor of Creative Industries (p. 142)
- Bachelor of Music/Bachelor of Creative Industries (p. 258)
- Diploma in Business/Bachelor of Business (p. 373)
- Diploma in Communication/Bachelor of Creative Industries (p. 383)

Public Relations, Minor

Western Sydney University Minor Code: 0160

Previous Code: SM1122.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Public Relations minor covers the skills and knowledge required in the profession of public relations, including event management, issues and crisis management and campaign development. The minor focuses on the role of the public relations practitioner or adviser and provides a theoretical framework of the industry. Students engage with both theory and practical projects.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu

Minor Structure

Creative Industries students must first complete MKTG 1009 Public Relations Theory and Practice as their Introductory Major subject in order to undertake this minor.

Students must complete 40 credit points, consisting of 20 credit points at level 2 and 20 credit points at level 3 from the following subjects.

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Level 2

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10

Level 3

Subject	Title	Credit Points
MKTG 3018	Public Relations: Campaigns	10
COMM 3014	Digital Communication	20

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Related Programs

- Bachelor of Communication (p. 85)
- Bachelor of Communication (Dean's Scholars) (p. 88)
- Bachelor of Creative Industries (p. 115)
- Diploma in Communication/Bachelor of Creative Industries (p. 383)
- Diploma in Communication/Bachelor of Communication (p. 381)

Quantity Surveying, Testamur Major

Western Sydney University Major Code: T087

Previous Code: MT3037.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc. Professor Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)
Penrith Campus	Internal	Assoc. Professor Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)

Major Structure

Elective subjects may be used toward obtaining an additional approved major (80 credit points).

Subject	Title	Credit Points
Select eight of the following:		80
GEOM 3001	Advanced Building Measurement	
BLDG 3010	Building Cost Studies	
BLDG 2011	Contract Administration	
BLDG 4008	Digital Construction	
BLDG 3004	Construction Information Systems	
BLDG 2003	Building Regulations Studies	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
BLDG 3009	Quality and Value Management	
ENGR 3021	Professional Practice	
MGMT 1002	Principles of Valuation	
MKTG 3014	Property Development Process	
ARCH 2003	Development Control	
BLDG 3008	Negotiation in the Built Environment	
Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

GEOM 2022 Quantity Surveying 2, replaced by GEOM 3001 (<https://hbook.westernsydney.edu.au/subject-details/geom3001/>) Advanced Building Measurement

BLDG 4004 Estimating 2, replaced by BLDG 3010 (<https://hbook.westernsydney.edu.au/subject-details/bldg3010/>) Building Cost Studies

Related Programs

B Construction Management

Recreational Therapy, Testamur Major

Western Sydney University Major Code: T110

Previous Code: MT4004.1

Available to students in other Western Sydney University programs?
No

Recreational Therapy links leisure and health improvement.

Recreational Therapy graduates work with patients to use leisure activities to improve health and life quality, for example in rehabilitation centres, psychiatric units, special schools, day care centres, aged care facilities, and in a range of local government or community services settings. The major combines theory and practice in learning, education programming, aged care, disability and mental health, with a comprehensive foundation of the health sciences. Students will develop the professional competencies important for ethical and safe practice and high-quality care, and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and is a strong feature of the major. The recreational therapy program is offered on campus or fully online. Students may combine this testamur major in recreational therapy with a minor in health promotion, therapeutic modalities, psychology or exercise and physical activity, or the option to choose up to 40cp of electives based on the student's interest. This flexibility will help diversify the knowledge-base and skillset of students. The course includes 160 hours of compulsory practical placement in second year and a third-year internship of 560 hours - meeting the practice placement requirement for eligibility as a Certified Recreation Therapist with the National Council of Therapeutic Recreation Certification (NCTRC).

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

Recommended Sequence

Bachelor of Health Science (Recreational Therapy) Full-time start-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10

REHA 1008	Introduction to Leisure and Recreation Theory	10
Credit Points		40
Year 2		
Autumn session		
REHA 2015	Recreational Therapy Process and Planning	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
Credit Points		40
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
HLTH 1006	Movement and Skill Development	10
BEHV 1014	Psychology and Health	10
Credit Points		40
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
Credit Points		40
Spring session		
REHA 3044	Shaping the Future of Recreational Therapy	10
BEHV 3002	Abnormal Psychology	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Bachelor of Health Science (Recreational Therapy) Full-time mid-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
Credit Points		40
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
Select one elective		10
Credit Points		40
Year 2		
Spring session		
BEHV 1014	Psychology and Health	10
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10

BIOS 1036	Human Development and Disease across the lifespan	10
Credit Points		40
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
REHA 2015	Recreational Therapy Process and Planning	10
Select two electives		20
Credit Points		40
Year 3		
Spring session		
HLTH 1006	Movement and Skill Development	10
BEHV 3002	Abnormal Psychology	10
REHA 3044	Shaping the Future of Recreational Therapy	10
REHA 3043	Recreational Therapy Internship	10
Credit Points		40
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Diploma in Health Science/Bachelor of Health Science. Full-time start-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Credit Points		100
Year 2		
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
Credit Points		40
Spring session		
REHA 2014	Recreational Therapy Assessment	10

REHA 3041	Facilitation in Recreational Therapy	10
HLTH 1006	Movement and Skill Development	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
Credit Points		40
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
REHA 2015	Recreational Therapy Process and Planning	10
Credit Points		40
Spring session		
REHA 3044	Shaping the Future of Recreational Therapy	10
BEHV 3002	Abnormal Psychology	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
Credit Points		40
Total Credit Points		260

Diploma in Health Science/Bachelor of Health Science. Full-time mid-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Credit Points		100
Year 2		
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
Select two electives		20
HLTH 1006	Movement and Skill Development	10
Credit Points		40
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10

Select three electives		30
Credit Points		40
Year 3		
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
REHA 3044	Shaping the Future of Recreational Therapy	10
REHA 3043	Recreational Therapy Internship	10
Credit Points		40
Summer session		
BEHV 3002	Abnormal Psychology	10
Credit Points		10
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 2015	Recreational Therapy Process and Planning	10
Enrol again in:		
REHA 3043	Recreational Therapy Internship	10
Credit Points		40
Total Credit Points		270

Electives

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences field of study, such as:

Minors

Health Promotion, Minor (p. 825)
 Health Practice Management, Minor (p. 824)
 Leisure for Diverse Groups, Minor (p. 864)
 Sport Development, Minor (p. 937)

Note

Students enrolled in this Testamur Major are encouraged to use their elective choices to complete the complementary Leisure for Diverse Groups, Minor (p. 864)

Related Programs

Bachelor of Health Science (p. 160)
 Diploma in Health Science/Bachelor of Health Science (p. 411)

Robotics and Mechatronics Engineering, Testamur Major

Western Sydney University Major Code: T104

Previous Code: KT3174.1, MT3055

Available to students in other Western Sydney University programs?
 No

Robotics and Mechatronic engineering combines electrical, computing and mechanical engineering and is at the forefront in designing smart machines and systems, such as pilotless spacecraft, car cruise control, automated factories and medical telerobotics. Students explore intelligent mechanical systems and automation through an extensive and integrated hands-on laboratory program, as well as work-integrated industry projects. Students learn in-depth knowledge about the design and construction of these systems to integrate, evaluate and address

their performance. The multidisciplinary skills students develop are sought after by leading edge industries, including aerospace and biomedical engineering. This major includes a mandatory 12 weeks of industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Major Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Major Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Major Advice (edbe@westernsydney.edu.au)

Major Structure

Bachelor of Engineering Advanced (Honours)

The following applies to students enrolled in 3771 Bachelor of Engineering Advanced (Honours)(Robotics and Mechatronics Engineering).

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
Credit Points		40
Spring session		
ELEC 1009	Electrical and Telecommunications Engineering	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
MANU 2001	Design and Manufacturing	10
Credit Points		40
Year 2		
Autumn session		
ENGR 2027	Engineering Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 1001	Digital Systems 1	10
Credit Points		40
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ELEC 2009	Microprocessor Systems	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2008	Microcontrollers and PLCs	10
Credit Points		40
Year 3		
Autumn session		
MECH 3001	Advanced Dynamics	10
MECH 3005	Mechanical Design	10
Select one Alternate Subject		10

Select one elective	10
Credit Points	40

Spring session

MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
ELEC 3008	Instrumentation and Measurement	10
Select one Alternate Subject		10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 4

Autumn session

MECH 4004	Robotics	10
MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select one Alternate subject		10
Select one elective		10
Credit Points		40

Spring session

MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
Select one Alternate Subject		10
Select two electives		20
Credit Points		40

Total Credit Points		320
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Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
MECH 4002	Computer Aided Engineering	10
ELEC 2007	Engineering Visualization	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
CIVL 2003	Fluid Mechanics	10
BIOS 1022	Introduction to Human Biology	10
MECH 3007	Thermal and Fluid Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10

Minors

SM3093 Computer Aided Design (Mechatronics)

SM3074 Thermal and Fluid Systems

SM3091 Biomedical Engineering

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Bachelor of Engineering Science

The following applies to students enrolled in 3761 Bachelor of Engineering Science.

This Major will be offered at Parramatta City and Penrith campuses.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	

Note: All students are required to enrol in MATH 1021 Mathematics for Engineers Preliminary first and undertake a readiness test at the beginning of their study.

This test will be conducted at the beginning of the first semester of enrolment and the result will determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

The students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this unit as an elective.

Credit Points		40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1008	Engineering Materials	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Select one elective		10
Note: Students who remained in MATH 1021 Mathematics for Engineers Preliminary during the first semester will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester.		
These students must then complete MATH 1019 Mathematics for Engineers 2 during the Summer session.		
Credit Points		40

Year 2

Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3029	Specialisation Workshop 1	10
Credit Points		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3030	Specialisation Workshop 2	10

Industrial Experience

ENGR 2033	Industrial Experience (Engineering Technologist)	0
Credit Points		40

Year 3

Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ELEC 1001	Digital Systems 1	10
Credit Points		40
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
ELEC 2010	Power and Machines	10
Select one elective		10
Note: Elective units must be level 2 or higher		
Credit Points		40
Total Credit Points		240

Related Programs

Bachelor of Engineering Advanced (Honours) (p. 152)

Bachelor of Engineering Science (p. 153)

Robotics and Mechatronics, Testamur Major

Western Sydney University Major Code: T037

Previous Codes: KT3127.1, KT3158.1, KT3163.1, KT7003.1

Available to students in other Western Sydney University programs?
No

This major provides the skills necessary for the design of smart machines of all types: cruise control in automobiles, pilotless spacecraft, automated factories and medical telerobotics. The major, accompanied by an extensive and integrated hands-on laboratory program, is essentially concerned with the design of intelligent mechanical systems and automation, and includes the study of robotics, computer control, automated manufacturing, microprocessor applications and machine design. Graduates in the major acquire the combined skills of mechanical and computer/electrical engineering that are needed in leading-edge industries such as aerospace systems, the car industry, automation and robotic applications, biomedical engineering, laser systems, and building materials manufacture.

Select the link for your program below for the locations of your major

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science
- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

Associate Degree in Engineering

Location

Campus	Mode	Advice
	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@uws.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Students must complete three units as follows

Subject	Title	Credit Points
Select at least one of the following subjects:		
MECH 2002	Kinematics and Kinetics of Machines (WSTC AssocD)	10
MECH 2004	Mechanics of Materials (WSTC AssocD)	10
Choose either one or two of the following subjects depending on how many subjects have been completed from the list above.		
ELEC 2002	Circuit Theory (WSTC AssocD)	10
ELEC 1002	Digital Systems 1 (WSTC AssocD)	10
ELEC 2005	Electronics (WSTC AssocD)	10
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	10

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers

Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
		Credit Points
		40
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
		Credit Points
		40
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
		Credit Points
		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
		Credit Points
		40
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
One Alternate Subject		10
		Credit Points
		40
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
One Alternative Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subjects)		
Industrial Experience		

ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One Alternative Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subjects)		
Credit Points		40
Spring session		
ELEC 3008	Instrumentation and Measurement	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One Alternative Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subjects)		
Credit Points		40
Total Credit Points		320

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
MECH 4002	Computer Aided Engineering	10
ELEC 2007	Engineering Visualization	10
CIVL 2003	Fluid Mechanics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
BIOS 1022	Introduction to Human Biology	10
MECH 3007	Thermal and Fluid Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

ENGR 2011 - Graphics 2: Visual Simulation
ENGR 2012 - Graphics 3: 3D Engineering Specifications and Visualisation

Minors

No results found.

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10

MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
Credit Points		40

Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10

Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
MECH 4004	Robotics	10
ENGR 3013	Engineering Science Project 1	10
Credit Points		40

Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
Select two electives		20
• Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science - Diploma in Engineering/Bachelor of Engineering Studies

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
Credit Points		40
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 3**Autumn session**

MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
MECH 4004	Robotics	10
ENGR 3013	Engineering Science Project 1	10
Credit Points		40

Spring session

MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
MATH 1019	Mathematics for Engineers 2	10
Select one elective		10
• Elective subjects must be level 2 or higher		
Credit Points		40
Total Credit Points		160

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Related Programs

Associate Degree in Engineering (p. 14)

Bachelor of Engineering (Honours) (p. 148)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (<https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skillsbachelor-engineering-science/>)

Diploma in Engineering/Bachelor of Engineering Studies (p. 405)

Robotics, Minor

Western Sydney University Minor Code: 0275

Previous Code: SM3124.1

Available to students in other Western Sydney University programs?
No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
COMP 2014	Object Oriented Programming	10
ENGR 1018	Fundamentals of Mechanics	10
MECH 4003	Mobile Robotics	10
COMP 3027	Robotic Programming	10

Related Programs

Bachelor of Data Science (<https://hbook.westernsydney.edu.au/programs/bachelor-data-science/>)

Screen Media Design, Minor

Western Sydney University Minor Code: 0204

Previous Code: SM1135.1

Available to students in other Western Sydney University programs?
No

This Screen Media Design minor is comprised of subjects that focus on principles of screen and sound media, video production and interactive design production as a tool for strategic communication. Students who complete this minor will satisfy the NESA requirements for teaching Graphics and Multimedia as a second teaching area within the Technological and Applied Studies discipline.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dan Johnston (d.johnston@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points as follows.

Subject	Title	Credit Points
COMM 2019	Interactive Design: Games	10
DESN 3008	Interactive Design: Apps	10
Select 20 credit points of the following:		20
COMM 2035	Screen and Sound Practices 1	
COMM 1015	Foundations of Media Arts and Production	
COMM 3037	Transmedia Production	
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

COMM 2042 - Visual Effects, replaced by COMM 2051 Animation and Visual Effects

Related Programs

Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 158)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 399)

Screen Media, Major

Western Sydney University Major Code: 0268

Previous Code: M1135.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Screen Media major provides students with fundamental skills and knowledge in screen media. Areas of study include the exploration of different screen genres and approaches, practical hands-on experience creating commercial, narrative and documentary projects, enhancing screen content using animation and visual effects, plus the application of immersive augmented/virtual reality. This major enables professional communicators to effectively create impactful content in a range of diverse industries (for example within a corporation or for their own business, or within a Public Relations/Advertising Agency).

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Jacki Montgomery (https://directory.westernsydney.edu.au/search/email/j.montgomery@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points, with at least 30 credit points at Level 3, as follows.

Please note the Screen Media program is currently being enhanced and further details will be available in due course. Subjects under development are not yet accessible by hyperlink.

Creative Industries Students

Note: Creative Industries students must complete either COMM 1015 Foundations of Media Arts and Production or COMM 1039 Introduction to Screen Media prior to enrolling in the Screen Media major.

Subject	Title	Credit Points
Level 1		
COMM 1041	Screen Media Fundamentals	10
COMM 1037	Digital Narrative	10
Level 2		
COMM 2051	Animation and Visual Effects	10
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Level 3		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Media	10
Select one of the following:		10
COMM 3018	Internship	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Total Credit Points		80

Recommended Sequence

Full-time start-year intake

Subject	Title	Credit Points
Autumn session		
COMM 1041	Screen Media Fundamentals	10
COMM 2051	Animation and Visual Effects	10
Spring session		
COMM 1037	Digital Narrative	10
COMM 3048	Immersive Screen Media	10
Autumn session		
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Spring session		
COMM 3047	Episodic Screen Media	10
Select one of the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	

COMM 3018	Internship	
Total Credit Points		80

Full-time mid-year intake

Subject	Title	Credit Points
Spring session		
COMM 1037	Digital Narrative	10
COMM 2051	Animation and Visual Effects	10
Autumn session		
COMM 1041	Screen Media Fundamentals	10
COMM 2053	Narrative: Fictional Screen Media	10
Spring session		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Media	10
Autumn session		
COMM 2052	Documentary: Factual Screen Media	10
Select one of the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
COMM 3018	Internship	
Total Credit Points		80

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Communication/Bachelor of Creative Industries (p. 93)
 Bachelor of Communication/Bachelor of International Studies (p. 96)
 Bachelor of Communication (p. 85)
 Bachelor of Communication (Dean's Scholars) (p. 88)
 Bachelor of Communication/Bachelor of Laws (p. 100)
 Bachelor of Creative Industries (p. 115)
 Bachelor of Design/Bachelor of Creative Industries (p. 142)
 Bachelor of Music/Bachelor of Creative Industries (p. 258)
 Bachelor of Screen Media (Arts and Production) (p. 314)
 Diploma in Communication/Bachelor of Creative Industries (p. 383)
 Diploma in Communication/Bachelor of Screen Media (Arts and Production) (p. 386)
 Diploma in Communication/Bachelor of Communication (p. 381)

Screen Media, Minor

Western Sydney University Minor Code: 0268

Previous Code: SM1143.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Screen Media minor enables students to develop basic skills in screen media, to complement a diverse range of careers. Areas of study include practical hands-on content creation, camera- and sound-recording, and editing. Students also have the option to develop skills in narrative or documentary content production, animation and visual effects, or immersive (AR/VR) screen media

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Jacki Montgomery (https://directory.westernsydney.edu.au/search/email/j.montgomery@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points.

Creative Industries Students

Note: Creative Industries students must complete either COMM 1015 Foundations of Media Arts and Production or COMM 1039 Introduction to Screen Media prior to enrolling in the Screen Media major.

Subject	Title	Credit Points
Autumn session		
COMM 1041	Screen Media Fundamentals	10
Spring session		
COMM 1037	Digital Narrative	10
Autumn session		
Select one of the following: 10		
COMM 2053	Narrative: Fictional Screen Media	
COMM 2052	Documentary: Factual Screen Media	
Spring session		
Select one of the following: 10		
COMM 2051	Animation and Visual Effects	
COMM 3047	Episodic Screen Media	
COMM 3048	Immersive Screen Media	
Total Credit Points		40

Related Programs

Bachelor of Communication (p. 85)

Bachelor of Creative Industries (p. 115)

Diploma in Communication/Bachelor of Creative Industries (p. 383)

Diploma in Communication/Bachelor of Communication (p. 381)

Secondary Education, Major

Western Sydney University Major Code: 0272

Previous Code: M1133.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in the Secondary Education Major will study subjects that deal with educational concepts such as sustainability, creativity, social justice and adolescent development. These subjects are broadly structured for students to investigate and critique contemporary education issues. Students will study the first four subjects of the Master of Teaching (Secondary). This major facilitates a transition into a Master of Teaching postgraduate qualification in Secondary Teaching.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Major Structure

Students must successfully complete 80 credit points as per the recommended sequence below.

All subjects in this major are 10 credit points and are arranged in two pools:

- the Education Studies Learning in Context Pool Subjects (Levels 1, 2 and 3), and
- the (Level 7) Master of Teaching (Secondary) Subjects.

Students must complete 10 credit points at Level 1 and at least 30 credit points at Level 3 or higher.

Subject	Title	Credit Points
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Education Studies Learning in Context Pool Subjects

Students must complete at least four subjects: one subject at Level 1 and three subjects at Level 2 or 3 or higher (a minimum of 30 credit points at level 3 is required overall for this major).

Level 1 subject

Students must complete the following Level 1 subject

HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
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Level 2 subjects

TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 2009	Contemporary Childhoods	10
TEAC 3042	Digital Childhoods	10
TEAC 2062	Teachers as Change Makers	10

Level 3 subjects

TEAC 3009	Ethical Futures	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3031	The Brain and Learning	10

Master of Teaching (Secondary) Subjects

Students must have completed 160 credit points before enrolling in the following subjects

Level 7 subjects

TEAC 7004	Adolescent Development and Teaching	10
TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10

Related Programs

No results found.

Secondary Teaching, Major

Western Sydney University Major Code: 0164

Previous Code: M1134.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Secondary Teaching major is comprised of the four initial subjects from the Master of Teaching (Secondary) or three subjects from the Master of Teaching (Secondary) STEM. These subjects are broadly structured for students to investigate the underlying principles and concepts in adolescent development, diversity and social justice, skills in the design of learning experiences along these principles, and putting their application into practice. Available to all students in a Pathway to Teaching (Secondary) degree, enrolment is dependent on the successful completion of 160 credit points in the undergraduate program. Students are also offered the flexibility to study subject content subjects in either Modern History, Geography and Urban Studies, Mathematics, Studies of Religion or English to form their second teaching area. This major, together with a Business major articulates into a Master of Teaching postgraduate qualification in Secondary Teaching, and leads to opportunities for employment across Australia as well as internationally.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Major Structure

Students must successfully complete 80 credit points as per the recommended sequence below.

All subjects in this major are 10 credit points and are arranged in pools of which the Secondary Teaching Pool is mandatory.

Students have a choice of either History and Political Thought, Geography and Urban Studies, Mathematics, Studies of Religion or English, as shown below.

Subject	Title	Credit Points
Students must complete the following four compulsory core subjects		
Secondary Teaching Pool		
IMPORTANT NOTE: Students must have successfully completed 160 credit points before enrolling in any of the following four post graduate subjects.		
TEAC 7004	Adolescent Development and Teaching	10

TEAC 7032	Diversity, Social Justice and Learning	10
TEAC 7027	Designing Teaching and Learning	10
TEAC 7108	Professional Practice Community Engagement	10
Total Credit Points		40

Students must then choose one of the following five areas

1. History and Political Thought or
2. Geography and Urban Studies or
3. Mathematics or
4. Studies of Religion or
5. English

See the below links for more structure details

History and Political Thought

Subject	Title	Credit Points
Important Note: To meet NESA subject area teaching requirements students who aim to qualify as modern history teachers must complete one subject of Ancient History. This may be attained by completing one of the following subjects: HUMN 2067 History of the Ancient World, HUMN 2011 Ancient Western Culture: Periclean Athens, or HUMN 3020 Catastrophe: The Environmental History of the Ancient and Modern World. It is also strongly recommended that students select at least one Australian history subject.		
Not all subjects will be offered each year. Subjects will be offered on a rotational basis.		
Students must complete one of the following:		10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
HUMN 1039	Modern European History and Politics	
Students must then complete three subjects from the following pool:		30
HUMN 2067	History of the Ancient World	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 2011	Ancient Western Culture: Periclean Athens	
LANG 2015	Cultural History of Books and Reading	
HUMN 2023	Empire: European Colonial Rule and its Subjects, 1750-1920	
HUMN 2034	Keeping the Past	
HUMN 2043	Religion and the Origins of Modern Science	
HUMN 3093	War	
HUMN 3013	Australian Colonial History	
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	
HUMN 3087	Twentieth Century Australia	
HUMN 3104	Historical Methodologies	
HUMN 3092	WWII in Asia and the Pacific	
HUMN 3024	Comparative Nationalism	
HUMN 3036	Ethics in Historical Perspective	
HUMN 3015	Australian History Around Us	
Total Credit Points		40

Geography and Urban Studies

Subject	Title	Credit Points
Students must complete the following subjects:		
ENVL 2001	Analysis of Spatial Data	10

ENVL 3006	Transport, Access and Equity	10
Students must then complete two subjects from the following pool: 20		
HUMN 1008	Cities: Introduction to Urban Studies	
HUMN 2018	Cultural and Social Geographies	
HUMN 2053	The Economics of Cities and Regions	
HUMN 3041	Geographies of Migration	

Total Credit Points 40

Mathematics

Subject	Title	Credit Points
Students must complete the following for subjects:		
MATH 1014	Mathematics 1A	10
MATH 1015	Mathematics 1B	10
MATH 2001	Advanced Calculus	10
MATH 2010	Linear Algebra	10

Total Credit Points 40

Studies of Religion

Subject	Title	Credit Points
Students must complete at least one of the following subjects: 10		
HUMN 3075	Sociology of Religion	
PHIL 3016	Philosophy of Religion	
HUMN 3105	History of Religion	

Students must then complete three additional subjects. Additional 30 subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below

HUMN 1061	Islam: Past, Present and Future	
HUMN 2031	Islam in the Modern World	
HUMN 2043	Religion and the Origins of Modern Science	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 3047	History of Muslim Civilisations and Ideas	
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	

Total Credit Points 40

English

Subject	Title	Credit Points
Students must complete the following two subjects: 20		
COMM 1004	Approaches to Text	
LANG 1015	Introduction to Literary Studies	

Students must then complete two subjects from the following pool: 20

LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	
LANG 3019	Children's and Young Adult Fiction	
LANG 3086	The Novel	
COMM 2020	Introduction to Film Studies	

Total Credit Points 40

Related Programs

Bachelor of Business (p. 75)

Bachelor of Business (Pathway to Teaching Secondary) (p. 78)

Diploma in Business/Bachelor of Business (p. 373)

Secondary Teaching, Testamur Major

Western Sydney University Major Code: T119

Previous Code: MT3041.1

Available to students in other Western Sydney University programs?
No

There is a high demand for mathematics teachers throughout Australia, with Western Sydney identified as a particular high-demand location by the NSW Department of Education. Building on the Bachelor of Mathematics, this major equips graduates with additional knowledge and skills in contemporary educational concepts. After completing the Bachelor of Mathematics (Secondary Education), graduates can enrol in a postgraduate course to become accredited teachers. The core subjects of the Bachelor of Mathematics meet the NESA requirements for Mathematics as a first teaching area, and students can choose elective subjects to qualify for another teaching area to gain additional options for employment.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	A/Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a)
Parramatta Campus - Victoria Road	Internal	A/Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a)
Penrith Campus	Internal	A/Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a)

Major Structure

All students must complete Education Studies, Minor (p. 787) plus four subjects from one of the alternate pools.

A minimum of 30 credit points at Level 3 is required across all Secondary Teaching major subjects.

Note: The core subjects of 3778 Bachelor of Mathematics meet the NESA requirements for Mathematics as a first teaching area.

Subject	Title	Credit Points
Students may choose four subjects from the following alternate pools 40		
Mathematics/Physics		
PHYS 1002	Physics 1	
PHYS 1006	Physics 2	
PHYS 2005	Classical Physics and Advanced Technologies	
PHYS 3007	Quantum Physics	
PHYS 3006	Classical Physics	

Note: In combination with the core subjects of 3778 Bachelor of Mathematics, completing four units from this pool meets the NESA requirements for Mathematics/Physics as a first teaching area.

Equivalent Subjects:

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

CHEM 2003 Classical Physics and Advanced Technologies replaced by PHYS 2005 Classical Physics and Advanced Technologies

CHEM 3016 Quantum Physics replaced by PHYS 3007 Quantum Physics

Information Processes and Technology

INFS 2001	Database Design and Development
COMP 2004	Computer Networking
COMP 3007	Computer Networks and Internets
COMP 3023	Systems and Network Management
COMP 2014	Object Oriented Programming
COMP 2008	Computer Organisation
COMP 3011	Internet Programming

Note: Completing four subjects from this pool meets the NESA requirements for Information Processes and Technologies as an additional teaching area.

Software Design and Development

INFS 1006	Systems Analysis and Design
INFS 2006	Object Oriented Analysis
COMP 2014	Object Oriented Programming
COMP 2008	Computer Organisation
COMP 3011	Internet Programming
COMP 3015	Operating Systems Programming
COMP 3013	Mobile Applications Development

Note: Completing four subjects from this pool meets the NESA requirements for Software Design and Development as an additional teaching area.

Total Credit Points 40

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Spring session		
Two subjects from Secondary Teaching major		20
Credit Points		20
Year 2		
Autumn session		
One subject from Secondary Teaching major		10
Credit Points		10
Spring session		
One subject from Secondary Teaching major		10
Credit Points		10
Year 3		
Autumn session		
Two subjects from Secondary Teaching major		20
Credit Points		20
Spring session		
Two subjects from Secondary Teaching major		20
Credit Points		20
Total Credit Points		80

Part-time

Course	Title	Credit Points
Year 1		
Spring session		
One subject from Secondary Teaching major		10
Credit Points		10
Year 2		
Spring session		
One subject from Secondary Teaching major		10
Credit Points		10
Year 4		
Autumn session		
One subject from Secondary Teaching major		10
Credit Points		10
Spring session		
One subject from Secondary Teaching major		10
Credit Points		10
Year 5		
Autumn session		
One subject from Secondary Teaching major		10
Credit Points		10
Spring session		
One subject from Secondary Teaching major		10
Credit Points		10
Year 6		
Autumn session		
One subject from Secondary Teaching major		10
Credit Points		10
Spring session		
One subject from Secondary Teaching major		10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Mathematics (<https://hbook.westernsydney.edu.au/programs/bachelor-mathematics/>)

Social Ecology, Minor

Western Sydney University Minor Code: 0215

Previous Code: SM1068.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Social Ecology minor explores the rich diversity of relationships between the individual, society and environment. Social Ecology embraces a transdisciplinary approach to learning emphasising reflective thinking, criticality, creativity, participation and communication. Students develop skills in ecologically informed analysis, creative thinking and action, social and environmental relationships and transformative education with an emphasis on sustainability, social change and leadership. The minor in Social Ecology is available as an elective package to students across all

degrees. Students may also choose any Social Ecology subject as a single elective.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	Dr Brenda Dobia (https://directory.westernsydney.edu.au/search/email/b.dobia@westernsydney.edu.au)
Penrith Campus	Internal	Dr Brenda Dobia (https://directory.westernsydney.edu.au/search/email/b.dobia@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select four of the following:		40
TEAC 2037	Learning and Creativity	
TEAC 2017	Education and Transformation	
TEAC 2018	Education for Sustainability	
HUMN 3077	Sustainable Futures	
Total Credit Points		40

Related Programs

Bachelor of Design and Technology (p. 139)
 Bachelor of Industrial Design (p. 174)
 Bachelor of Industrial Design (Honours) (p. 176)

Social Media Analytics, Minor

Western Sydney University Minor Code: 0147

Previous Code: SM3053.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Social media is the pulse of the world. Analysing the enormous amount of data generated by such sites as Facebook, Twitter and LinkedIn can be used to inform business decisions and understand how and why society reacts to certain situations. This minor will introduce the statistical methods needed to analyse the data from these sites so that businesses are able to use the customer feedback received about their products to inform their business strategy and the impact social media has on society.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1005	Programming Fundamentals	10
INFO 3011	Social Computing	10
COMP 3020	Social Web Analytics	10
Select one of the following:		10
MATH 1003	Biometry	
MATH 1028	Statistical Decision Making	
MATH 1030	Statistics for Business	
Total Credit Points		40

Related Programs

Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information and Communications Technology (Advanced) (p. 182)
 Bachelor of Information Systems (p. 196)
 Bachelor of Information Systems Advanced (p. 199)
 Diploma/Bachelor of Information and Communications Technology (p. 448)
 Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Social Research, Minor

Western Sydney University Minor Code: 0259

Previous Code: SM1147.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

A minor in Social Research provides students with training in the methods and theories of social research for their application to social issues and social policy. In addition to interviewing and observation skills, quantitative analysis, spatial analysis, and Indigenous methodologies, the minor offers students the opportunity to apply these skills across a range of themes including ethnography, ethnicity and migration, urban planning and criminology. A Bachelor of Social Science with a minor in Social Research will prepare students for both employment and/or a research higher degree.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/email/m.hawkins@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select four of the following:		40
Autumn session		

HUMN 2068	Cultures of Southeast Asia and Oceania
HUMN 3049	Home and Away: Ethnicity and Migration in Australia
CULT 1024	Introduction to Criminal Justice
BEHV 1009	Living, Learning and Working on the Web
Spring session	
ENVL 2001	Analysis of Spatial Data
HUMN 3112	Indigenous Methodologies
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)
HUMN 2053	The Economics of Cities and Regions
Total Credit Points	40

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Social Sciences, Major

Western Sydney University Major Code: 0216

Previous Code: M4017.1

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Credit Points		40
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Credit Points		40
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
Communication Project Management (COM 343) - in partnership with Charles Sturt University		10
Credit Points		40

Spring session

AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
BEHV 2007	Internship and Community Engagement	10
Credit Points		40

Year 3

Autumn session

NATS 3015	Field Project 1	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
HUMN 3077	Sustainable Futures	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Credit Points		40

Spring session

NATS 3017	Field Project 2	10
INFO 3011	Social Computing	10
HUMN 2015	Community and Social Action	10
HUMN 2053	The Economics of Cities and Regions	10
Credit Points		40
Total Credit Points		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
Select one elective		10
Credit Points		40
Autumn session		
AGRI 1004	Feeding the Planet	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
MATH 1026	Quantitative Thinking	10
Credit Points		40
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
Credit Points		40
Autumn session		
NATS 3015	Field Project 1	10
HORT 2001	Greenhouse Technology for Food Sustainability	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
Communication Project Management (COM 343) - in partnership with Charles Sturt University		10
Credit Points		40

Year 3**Spring session**

NATS 3017	Field Project 2	10
INFO 3011	Social Computing	10
HUMN 2015	Community and Social Action	10
HUMN 2053	The Economics of Cities and Regions	10

Credit Points	40
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Autumn session

AGRI 3001	Analysis of Agricultural Supply and Demand	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
HUMN 3077	Sustainable Futures	10
ENVL 3005	Planning the City: Development, Community and Systems	10

Credit Points	40
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Total Credit Points	240
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Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

HLTH 2002 Agriculture, Food and Health, replaced by AGRI 2006 Agriculture, Food and Health

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

Related Programs

No results found.

Sociology, Major

Western Sydney University Major Code: 0030

Previous Code: M1073.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The major in Sociology provides students with a thorough training in the methods, theories and select leading areas of contemporary sociology. As well as subjects in which methods and theories are taught, through the social science core, students enrolled in the Sociology major will have opportunities to study a number of particular themes from a sociological perspective, including inequalities, deviance, identities, gender, religion, medicine and health care, ethnicity and migration, and the family, among other possibilities. A Bachelor of Social Science (BSS) with a major in Sociology will prepare students for both employment and a research higher degree.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	professor Mary Hawkins (https://directory.westernsydney.edu.au/search/name/mary%20hawkins/)

Campus	Mode	Advice
Penrith Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/name/mary%20hawkins/)

Major Structure

Students must complete 80 credit points from the following subjects, with a minimum of 30 credit points at Level 3.

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1057	Doing Sociology	10
Credit Points		10
Spring session		
HUMN 1007	Brave New World: Negotiating Social Change in the 21st Century	10
Credit Points		10
Year 2		
Autumn session		
HUMN 2027	Health, Illness and Biomedicine: A Sociological Perspective	10
HUMN 2028	Identity and Belonging	10
Credit Points		20
Spring session		
HUMN 2025	Families and Intimate Life	10
HUMN 2065	Self and Society	10
Credit Points		20
Year 3		
Autumn session		
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
HUMN 3075	Sociology of Religion	10
Credit Points		20
Spring session		
HUMN 3098	Genders and sexualities: beyond the binary	10
Credit Points		10
Total Credit Points		90

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

CULT 1005 - Crime, Deviance and Society, replaced by HUMN 1057 Doing Sociology

Related Programs

Bachelor of Arts (p. 31)
 Bachelor of Arts (Dean's Scholars) (p. 35)
 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (p. 45)
 Bachelor of Arts (Pathway to Teaching Primary) (p. 49)
 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (p. 52)
 Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Arts/Bachelor of Creative Industries (p. 63)
 Bachelor of Arts/Bachelor of Laws (p. 66)
 Bachelor of Arts/Bachelor of Social Science (p. 70)

Bachelor of Information and Communications Technology/Bachelor of Arts (p. 186)

Bachelor of International Studies/Bachelor of Social Science (p. 233)

Bachelor of Psychology (Honours) (p. 287)

Bachelor of Science/Bachelor of Arts (p. 301)

Bachelor of Social Science (p. 315)

Bachelor of Social Science (Advanced) (p. 321)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (p. 359)

Diploma in Arts/Bachelor of Arts (p. 350)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (p. 356)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Sociology, Minor

Western Sydney University Minor Code: 0030

Previous Code: SM1094.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The minor in Sociology provides students with a thorough training in the methods, theories and select leading areas of contemporary sociology. As well as subjects in which methods and theories are taught, through the social science core, students enrolled in the Sociology minor will have opportunities to study a number of particular themes from a sociological perspective, including inequalities, deviance, identities, gender, religion, medicine and health care, ethnicity and migration, and the family, among other possibilities. A Bachelor of Social Science (BSS) with a minor in Sociology will prepare students for both employment and a research higher degree.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	socialsciences@westernsydney.edu.au
Penrith Campus	Internal	socialsciences@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select 40 credit points of the following: 40		
Autumn Session		
HUMN 1057	Doing Sociology	
HUMN 2027	Health, Illness and Biomedicine: A Sociological Perspective	
HUMN 2028	Identity and Belonging	
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	
HUMN 3075	Sociology of Religion	
Spring Session		
HUMN 1007	Brave New World: Negotiating Social Change in the 21st Century	
HUMN 2025	Families and Intimate Life	
HUMN 3071	Self and Society	

HUMN 3098 Genders and sexualities: beyond the binary

Total Credit Points 40

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

CULT 1005 - Crime, Deviance and Society, replaced by HUMN 1057 Doing Sociology

Related Programs

Bachelor of Psychological and Social Sciences (<https://hbook.westernsydney.edu.au/programs/bachelor-psychological-social-sciences/>)

Bachelor of Social Science (p. 315)

Bachelor of Tourism Management (p. 337)

Diploma in Social Science/Bachelor of Social Science (p. 443)

Software Engineering, Testamur Major

Western Sydney University Major Code: T105

Previous Code: KT3175.1

Available to students in other Western Sydney University programs?
No

The Software Engineering major provides a solid foundation in theoretical knowledge on computer software systems with practical acquisition of relevant industry skills. The program examines the processes of software design, development and maintenance. It also covers software specification, analysis, design, testing, implementation and maintenance. The program is designed in response to the growing demand for innovative, reliable and efficient software systems which are utilized in a broad field of industries. The program is offered inside an industry hub which provides students with direct access and firsthand experience with these industries.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/beng@westernsydney.edu.au)

Major Structure

This Major is intended to be delivered at Engineering Innovation Hub – Hassall St, Parramatta City subject to TESQA approval.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
MATH 1006	Discrete Mathematics	10
ENGR 1045	Engineering Programming Fundamentals	10
Credit Points		40
Spring session		
COMP 2021	Software Engineering Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10

COMP 2014	Object Oriented Programming	10
COMP 2008	Computer Organisation	10
Credit Points		40

Year 2**Autumn session**

ELEC 2016	Mathematics for Software Engineers	10
ELEC 2018	Systems Modelling and Design	10
ELEC 2017	Requirements and Design Workshop	10
INFS 2001	Database Design and Development	10
Credit Points		40

Spring session

ELEC 2019	Workshop on Reasoning about Programs	10
COMP 3028	Software Construction	10
COMP 2004	Computer Networking	10
ELEC 1003	Electrical Fundamentals	10
Credit Points		40

Year 3**Autumn session**

COMP 2009	Data Structures and Algorithms	10
COMP 3029	Software Engineering Industry Project	10
ELEC 1001	Digital Systems 1	10
ELEC 2001	Circuit Theory	10
Credit Points		40

Spring session

INFS 3008	Formal Software Engineering	10
Select one Alternate subject		10
Select two electives		20

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40

Year 4**Autumn session**

ELEC 2004	Electronics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Select two electives		20
Credit Points		40

Spring session

ENGR 4026	Final Year Project 2 (UG Engineering)	10
Select three Alternate subjects		30
Credit Points		40

Total Credit Points		320
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Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ELEC 3004	Digital Systems 2	10
BIOS 1022	Introduction to Human Biology	10
ELEC 4003	Power Quality	10
ELEC 4006	Sustainable Energy Systems	10

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be

taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Related Programs

Bachelor of Engineering Advanced (Honours) (p. 152)

Sound Production, Minor

Western Sydney University Minor Code: 0242

Previous Code: SM1133.1

Available to students in other Western Sydney University

Programs: Yes, however the following restrictions apply.

The Sound Production minor equips students with fundamental skills and knowledge of current practice in music production, sound design, new electronic media, interactive electronic media, and their applications to music performance and composition. Two foundation level subjects present an overview of the basic concepts and practical applications of electronic and digital music technology to music production and sound design in current music and media arts practice. The minor's final two subjects build on this foundational knowledge, offering progressively more challenging instruction in music technology and its applied contexts. In these subjects, students will undertake self-directed technology-based projects as sound designers, composers and performers.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Dr Waldo Garrido (https://directory.westernsydney.edu.au/search/email/w.garrido@westernsydney.edu.au)

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
Compulsory Subjects		
PERF 1014	Music Production	10
PERF 1025	Sound Design and New Electronic Media	10
Select two of the following:		20
PERF 2026	Advanced Production	
PERF 2027	Electronic Music Production	
PERF 3027	Interactive Electronic Media and Performance	
PERF 3022	Screen Media Composition	
Total Credit Points		40

Related Programs

Bachelor of Creative Industries (p. 115)

Bachelor of Music (p. 254)

Bachelor of Music (Dean's Scholars) (p. 256)

Space Science, Testamur Major

Western Sydney University Major Code: T030

Previous Code: ST3063.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Space Science is a fast-growing area in science with a broad range of applications. The Space Science major aims to equip graduates with advanced knowledge and skills in the disciplines of Space Science, Computing and Data Science. This major covers fundamental Space Science, statistical analysis, machine learning, deep learning, Data Science, ICT, Space Law, Astrophysics, as well as various Space Science applications. Students will also learn the basic theories and algorithms that are essential in the design and development of Space Science.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Major Structure

Students must complete 40 credit points as follows:

Subject	Title	Credit Points
PHYS 7001	A Cosmic Perspective	10
LAWS 7026	International Space Law - Commercial Aspects	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
Total Credit Points		40

Related Programs

Master of Data Science (p. 590)

Master of Information and Communications Technology (p. 618)

Master of Information and Communications Technology (Advanced) (p. 623)

Sport Development, Minor

Western Sydney University Minor Code: 0254

Previous Code: SM4006.1

Available to students in other Western Sydney University programs?
No

The Sport Development minor offers an introduction to knowledge and skills associated with the sport and recreation industry. Students will focus on and further develop in areas associated with physical activity, exercise, sport coaching, sociology, community development and sport management. Subjects are taken from the School of Health Science and School of Business and as such students will be expected to travel to alternative campus'. The minor is recommended as a complementary study for students in the 4656 Bachelor of Health Science program.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)

Minor Structure

Students must choose the following 3 subjects

Subject	Title	Credit Points
SPRT 1008	Sport for Social Development	10
SPRT 2012	Community Sport Development	10
BUSM 1031	The World of Sport Business	10
And one alternate subject		10
Total Credit Points		40

Alternate Subjects

Subject	Title	Credit Points
HLTH 2023	Introduction to Physical Cultural Studies	10
SPRT 3005	Contemporary Youth Health Issues	10
BUSM 3053	Our Sporting Future	10
BUSM 2037	Sport Entertainment	10
BUSM 3070	Strategic Sport Leadership	10

Related Programs

Bachelor of Health Science (p. 160)

Diploma in Health Science/Bachelor of Health Science (p. 411)

Sport Management, Testamur Major

Western Sydney University Major Code: T045

Previous Code: MT2036.1

Available to students in other Western Sydney University programs?
No

The Sport Management major is designed for people who seek careers in Australian and international Sport management. Specialist subjects provide students with a capacity to understand and function within the increasingly dedicated context in which sport is played, organised and managed. Students who complete this major will be equipped with the skills and knowledge to manage sport experiences

pertaining to globalisation and emerging contemporary issues in sport. Graduates find career employment at all levels of government as well as within the private sector for both commercial and non-commercial organisations. Positions include project management of facilities and events, management and coordination of leisure, sport and civic event departments, sport marketing, player management and sport public relations, elite sport development, sport and leisure programming.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
BUSM 3008	Developing Sport Professionals	10
BUSM 3053	Our Sporting Future	10
BUSM 3064	Service Industry Analytics	10
BUSM 3065	Special Event Management	10
BUSM 2045	Sport and Society	10
BUSM 2037	Sport Entertainment	10
BUSM 3070	Strategic Sport Leadership	10
BUSM 1031	The World of Sport Business	10
Total Credit Points		80

Professional Subjects for Careers in Markets

Students undertaking the Sport Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
SPRT 3014	Sport Management Applied Project	10
MATH 1030	Statistics for Business	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		40

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

BUSM 3068 Sport and Society, replaced by BUSM 2045 Sport and Society

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Sport Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
BUSM 1031	The World of Sport Business	10
MATH 1030	Statistics for Business	10
Credit Points		40
Spring session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
BUSM 2037	Sport Entertainment	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
BUSM 2040	The Service Enterprise	10
BUSM 2045	Sport and Society	10
BUSM 3065	Special Event Management	10
Select one elective		10
Credit Points		40
Spring session		
BUSM 3008	Developing Sport Professionals	10
BUSM 3006	Design Thinking for Creativity	10
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10
BUSM 3064	Service Industry Analytics	10
Select two electives		20
Credit Points		40
Spring session		
BUSM 3053	Our Sporting Future	10
SPRT 3014	Sport Management Applied Project (Enterprise Engaged Subject)	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
BUSM 1010	Financing Enterprises	10

BUSM 1008	Enterprise Leadership	10
Credit Points		20
Year 2		
Autumn session		
BUSM 1031	The World of Sport Business	10
MATH 1030	Statistics for Business	10
Credit Points		20
Spring session		
BUSM 2037	Sport Entertainment	10
Select one elective		10
Credit Points		20
Year 3		
Autumn session		
BUSM 2040	The Service Enterprise	10
BUSM 2045	Sport and Society	10
Credit Points		20
Spring session		
Select two electives		20
Credit Points		20
Year 4		
Autumn session		
BUSM 3065	Special Event Management	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
Credit Points		20
Year 5		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 3008	Developing Sport Professionals	10
Select one elective		10
Credit Points		20
Year 6		
Autumn session		
BUSM 3064	Service Industry Analytics	10
Select one elective		10
Credit Points		20
Spring session		
BUSM 3053	Our Sporting Future	10
SPRT 3014	Sport Management Applied Project (Enterprise Engaged Subject)	10
Credit Points		20
Total Credit Points		240

Related Programs

Bachelor of Arts/Bachelor of Business (p. 60)
 Bachelor of Business (p. 75)
 Bachelor of Business/Bachelor of Laws (p. 80)
 Bachelor of Communication/Bachelor of Business (p. 91)
 Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)

Bachelor of Information Systems Advanced/Bachelor of Business (p. 202)
 Bachelor of Information Systems/Bachelor of Business (p. 208)
 Bachelor of Information and Communications Technology/Bachelor of Business (p. 189)
 Bachelor of Science/Bachelor of Business (p. 304)
 Diploma in Business/Bachelor of Business (p. 373)

Structures, Minor

Western Sydney University Minor Code: 0116

Previous Code: SM3065.1

Available to students in other Western Sydney University programs?
 No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or 3689 Bachelor of Engineering - Civil or Construction majors only.

Subject	Title	Credit Points
Students must complete 40 credit points from the following		40
CIVL 4001	Applied Mechanics	
CIVL 4002	Composite Structures	
CIVL 3010	Highway Infrastructure	
CIVL 4008	Pile Foundations	
CIVL 4009	Timber Structures (UG)	
Total Credit Points		40

Related Programs

No results found.

Studies of Religion, Minor

Western Sydney University Minor Code: 0200

Previous Code: SM1136.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Studies of Religion is a multidisciplinary minor that provides a critical study of religion that is inclusive and diverse. Students will have the opportunity to develop their understanding of religion and explore the significance of religion to people and society. The minor includes subjects from history, philosophy and sociology. It examines the nature of religion and belief systems, including the influence, expression and relevance of religion and belief systems to contemporary Australia. This minor meets NSW Education Standards (NES) content requirements for students who wish to teach Studies of Religion in NSW Secondary Schools. The skills and knowledge acquired can also be used for career pathways in the public sector, teaching, research, curating, law or politics.

Location

Campus	Mode	Advice
Bankstown Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

To complete a minor in Studies of Religion, students are required to successfully complete 40 credit points as follows.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis. Not all subjects will be available on all campuses.

Students must complete at least one of the following subjects.

Subject	Title	Credit Points
HUMN 3075	Sociology of Religion	10
PHIL 3016	Philosophy of Religion	10
HUMN 3105	History of Religion	10

Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below.

Subject	Title	Credit Points
Level 1 Subject Pool		
HUMN 1061	Islam: Past, Present and Future	10
Level 2 Subject Pool		
HUMN 2031	Islam in the Modern World	10
HUMN 2043	Religion and the Origins of Modern Science	10
HUMN 2001	A History of Modern Global Buddhism	10
Level 3 Subject Pool		
HUMN 3047	History of Muslim Civilisations and Ideas	10
TEAC 7122	Science for Contemporary Learners	10

Equivalent subject

The subject listed below counts towards completion of this minor for students who passed the subject in 2020 or earlier.

HUMN 1047 - Understanding Islam and Muslim Societies

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (p. 54)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (p. 57)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (p. 361)

Sustainability Engineering, Testamur Major

Western Sydney University Major Code: T129

Previous Code: MT3050.1

Available to students in other Western Sydney University programs?
No

Engineers are leaders in developing novel approaches to solving the biggest challenges faced by environmental and interrelated systems. In this Major, students assess the impact of industrial development

then propose design solutions using holistic, futuristic and sustainable technologies and strategies. Through hands-on, real-life projects, students explore solutions that integrate technical, technological (IoT), social, cultural, geographical, regulatory and ethical factors particularly in relation to water, air and land. This major will benefit students aiming for careers such as Environmental Engineer/Scientist/Consultant, Natural Resources Manager, Waste Engineer/Manager/Consultant, and Sustainability Engineer/Manager/Consultant. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Credit Points		40

Spring session

ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10

- Elective can be any Level for Year 1 Elective

Select one of the following: 10

MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	

Credit Points 40

Year 2

Autumn session

CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10

Credit Points 40

Spring session

CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
Select one elective		10

- Elective must be Level 2 or higher

Credit Points 40

Year 3

Autumn session

CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
One Alternate Subject		10

Credit Points 40

Spring session

ELEC 3010	Renewable Energy Systems Design	10
CIVL 3020	Sustainable Waste Engineering	10
CIVL 3019	Wastewater Systems Design	10
One Alternate Subject		10

Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
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Credit Points 40

Year 4

Autumn session

ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4034	Climate Smart Engineering	10
One Alternate Subject		10
Select one elective		10

- Elective subject must be Level 2 or higher

Credit Points 40

Spring session

ENGR 4035	Smart and Liveable Cities	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One Alternate Subject		10
Select one elective		10

- Elective subjects must be Level 2 or higher

Credit Points 40

Total Credit Points 320

Alternate Subjects

Subject	Title	Credit Points
301410		10
301412		10
301413		10
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
PROC 1008	Introduction to Materials Engineering	10
PROC 3008	Materials Processing and Applications	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Only three subjects may be chosen from the following		
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1058	Indigenous Landscapes	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10

Alternate subjects may be used to complete one of the minors listed below.

Indigenous Australian Studies, Minor (p. 845)

Materials Engineering, Minor (p. 872)

Advanced Manufacturing, Minor (p. 707)

Bachelor of Engineering Advanced (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1050	Sustainable Engineering Fundamentals	10
Credit Points		40
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
• Elective can be any Level for Year 1		
Credit Points		40

Year 2**Autumn session**

CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ENGR 1045	Engineering Programming Fundamentals	10
EART 2001	Climate Change Science	10

Credit Points	40
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Spring session

CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
Select one elective		10

- Electives must be Level 2 or higher

Credit Points	40
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Year 3**Autumn session**

CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10

One Alternate Subject		10
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Credit Points	40
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Spring session

ELEC 3010	Renewable Energy Systems Design	10
CIVL 3020	Sustainable Waste Engineering	10
CIVL 3019	Wastewater Systems Design	10

One Alternate Subject		10
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Industrial Experience

ENGR 3017	Industrial Experience (Engineering)	0
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Credit Points	40
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Year 4**Autumn session**

MECH 4005	Advanced Engineering Thesis 1: Preliminary Investigations	10
ENGR 4034	Climate Smart Engineering	10

One Alternate Subject		10
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Select one elective		10
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- Elective unit must be Level 2 or higher

Credit Points	40
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Spring session

MECH 4006	Advanced Engineering Thesis 2: Detailed Investigations	10
ENGR 4035	Smart and Liveable Cities	10

One Alternate subject		10
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Select one elective		10
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- Elective subjects must be Level 2 or higher

Credit Points	40
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Total Credit Points	320
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Alternate Subjects

Subject	Title	Credit Points
301410		10
301412		10
301413		10

PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
PROC 1008	Introduction to Materials Engineering	10
PROC 3008	Materials Processing and Applications	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10

Only three subjects may be chosen from the following

CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1058	Indigenous Landscapes	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10

Alternate subjects may be used to complete one of the minors listed below.

Indigenous Australian Studies, Minor (p. 845)

Materials Engineering, Minor (p. 872)

Advanced Manufacturing, Minor (p. 707)

Bachelor of Engineering (Honours)/Bachelor of Business

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
Credit Points		40
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
Credit Points		40
Year 2		
Autumn session		
ENGR 1050	Sustainable Engineering Fundamentals	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
Credit Points		40
Spring session		
CIVL 3020	Sustainable Waste Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 2		10

BBus Major Subject 3		10
Credit Points		40
Year 3		
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10
Credit Points		40
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3019	Wastewater Systems Design	10
Credit Points		40
Year 4		
Autumn session		
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
PROC 2003	Materials Selection and Design	10
BBus Major Subject 4		10
Credit Points		40
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
BBus Major Subject 5		10
BBus Major Subject 6		10
BBus Major Subject 7		10
Credit Points		40
Year 5		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4034	Climate Smart Engineering	10
BBus Professional Subject 3		10
BBus Major Subject 8		10
Credit Points		40
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4035	Smart and Liveable Cities	10
EART 3005	Statistical Hydrology	10
BBus Professional Subject 4		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
Credit Points		40
Total Credit Points		400

Bachelor of Engineering Science

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

* All students undertaking the Bachelor of Engineering Science are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether

a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	40
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
• Elective can be any Level for Year 1		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	40
Year 2		
Autumn session		
ENGR 3029	Specialisation Workshop 1	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10
	Credit Points	40
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	40
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	40
Spring session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3010	Renewable Energy Systems Design	10

CIVL 3020	Sustainable Waste Engineering	10
CIVL 3019	Wastewater Systems Design	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
Credit Points		40
Total Credit Points		240

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (p. 150)

Bachelor of Engineering (Honours) (p. 148)

Bachelor of Engineering Science (p. 153)

Sustainable Business, Major

Western Sydney University Major Code: 0249

Previous Code: SP2010.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students undertaking this major will gain skills and knowledge to act on sustainability and social responsibility issues in business recognising the need for financial and business solutions to maintain a competitive edge. Acting on these issues, students enhance critical thinking and problem solving skills, justifying solutions and aligning with the principles of UN SDGs for complex and challenging scenarios that also address social and environmental concerns. Through business projects and research tasks, students build ethical and responsible characteristics, create innovative strategy, and develop skills in judgement, scenario planning and creativity for business environmental management.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7013	Business, Society and the Environment	10
BUSM 7020	Creating Sustainable Organisations	10
ARCH 7001	Developing Sustainable Places	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7109	Environmental Management: A Business Perspective	10
Total Credit Points		60

Replaced Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

ACCT 7023 - Social and Environmental Accounting

Related Programs

Master of Business Administration (p. 574)

Sustainable Development, Major

Western Sydney University Major Code: 0163

Previous Code: M1107.1

Available to students in other Western Sydney University programs?

No

This major is available to students enrolled in the program Bachelor of Business (p. 75) from 2016. Sustainable development balances the need for development with the need to respect cultures, society, community and the environment. This major is an external major for Bachelor of Business students. Students will examine processes of development and the mechanisms to ensure that development is socially and environmentally sustainable.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Prof Andre Renzaho (andre.renzaho@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Level 1

Subject	Title	Credit Points
HUMN 1041	People, Place and Social Difference	10
HUMN 1015	Development and Sustainability	10
HUMN 1028	Human Rights, Peace and Development	10
Total Credit Points		30

Level 2

Subject	Title	Credit Points
HUMN 2032	Issues in World Development: Rich World, Poor World	10
Total Credit Points		10

Level 3

Subject	Title	Credit Points
HUMN 3077	Sustainable Futures	10
HUMN 3043	Globalisation and Sustainability	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
HUMN 3041	Geographies of Migration	10
Total Credit Points		40

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Sustainable Environmental Futures, Testamur Major

Western Sydney University Major Code: T120

Previous code: MT3043.1

Available to students in other Western Sydney University programs?
No

This testamur major is available as an elective major for Bachelor of Medical Science students only.

Managing our environment sustainably requires professionals who are trained in new technologies across multiple disciplines, including biological and physical sciences, risk assessment, policy and management. Understanding how life interacts with water, soil and the atmosphere empowers us to develop sustainable management solutions for our most pressing environmental challenges. You will learn how to apply fundamental scientific knowledge to evaluate and mitigate the impacts of human activities on natural and managed ecosystems, including the built environment. You will have access to world class ecological and environmental research facilities, and will engage in hands-on, field-based learning, taught by a team at the cutting edge of research in this field. As a graduate, you are prepared for a career in environmental management, consultancy and biological conservation. All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Narsimha Reddy (n.reddy@westernsydney.edu.au)

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	

MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
Credit Points		40
Spring session		
BIOS 2008	Ecology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
Select two electives		20
Credit Points		40
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40

Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
Credit Points		40
Spring session		
BIOS 2008	Ecology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
Select two electives		20
Credit Points		40
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	

Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
NATS 2001	Advanced Science Project A	10
Credit Points		40
Spring session		
BIOS 2008	Ecology	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
One unit from the following (depending on the testamur major chosen)		
PROC 1003	Food Science 1 (WSTC)	10

BIOS 1023	Introduction to Human Biology (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10
ENVL 1003	Environmental Issues and Solutions (WSTC)	10
AGEN 1002	Water Quality Assessment and Management (WSTC)	10
NATS 1002	Concepts in Human Anatomy (WSTC)	10
Credit Points		140

Year 2**Autumn session**

NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
Credit Points		40

Spring session

BIOS 2008	Ecology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40

Year 3**Autumn session**

NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
Select two electives		20
Credit Points		40

Spring session

BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
Credit Points		40
Total Credit Points		300

Related Programs

- Bachelor of Advanced Science (p. 24)
- Bachelor of Medical Science (p. 248)
- Bachelor of Science (p. 296)
- Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
- Bachelor of Science/Bachelor of Arts (p. 301)
- Bachelor of Science/Bachelor of Business (p. 304)
- Bachelor of Science/Bachelor of International Studies (p. 307)
- Bachelor of Science/Bachelor of Laws (p. 310)
- Diploma in Science/Bachelor of Medical Science (p. 428)
- Diploma in Science/Bachelor of Science (p. 430)

Sustainable Futures, Minor

Western Sydney University Minor Code: 0035

Previous Code: SM3112.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Sasha Alexander (https://directory.westernsydney.edu.au/search/email/s.alexander@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
HUMN 1058	Indigenous Landscapes	10
HUMN 3077	Sustainable Futures	10
Select one of the following:		10
BLDG 1009	Environmental Building Design	
HUMN 3023	Climate Change and Culture	
ENVL 3010	Environmental Planning, Policy & Regulation	
Select one of the following:		10
HUMN 1026	Global Structures, Local Cultures	
BLDG 2004	Built Heritage	
BLDG 1014	Non-Residential Building	
BIOS 1001	Biodiversity	
Total Credit Points		40

Related Programs

- Bachelor of Design and Technology (p. 139)
- Bachelor of Industrial Design (p. 174)
- Bachelor of Industrial Design (Honours) (p. 176)

Systems Administration, Minor

Western Sydney University Minor Code: 0149

Previous Code: SM3001.1

Available to students in other Western Sydney University programs?

No

This minor is available to students who commenced prior to 2013.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Program Advice (bict@scem.uws.edu.au)

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
COMP 3022	Systems Administration Programming	10
COMP 2019	Systems Programming 1	10
COMP 3015	Operating Systems Programming	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

INFS 3014 Operating Systems, replaced by COMP 3015 Operating Systems Programming

Related Programs

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Systems Programming, Major

Western Sydney University Major Code: 0064

Previous Code: M3114.1

Available to students in other Western Sydney University programs?
No

This major aims to develop graduates with sound skills in the discipline of programming. The focus is on programming at the level of system calls to the underlying operating system and many of the subjects use the industry standard language for systems programming, namely C/C++, as the vehicle of instruction. There is a strong emphasis on the development of highly efficient and reliable code that can provide support services for higher level application oriented programs, as well as the development of programs suitable for systems administration and management. Practical work utilises the Unix environment. This major is appropriate where a career in systems programming or systems administration is planned, or where the student wishes to develop advanced systems programming skills.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)
Penrith Campus	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
COMP 3013	Mobile Applications Development	10
COMP 3015	Operating Systems Programming	10
COMP 3027	Robotic Programming	10
COMP 2019	Systems Programming 1	10
INFS 3017	Web Systems Development	10
Select two of the following:		20
INFS 3003	Artificial Intelligence	
COMP 3006	Computer Graphics	
INFO 3002	Ethical Hacking Principles and Practice	

COMP 3011	Internet Programming
MATH 2009	Introduction to Data Science
COMP 3022	Systems Administration Programming
COMP 3020	Social Web Analytics

Total Credit Points 80

Related Programs

Bachelor of Computer Science (p. 104)

Systems Security, Minor

Western Sydney University Minor Code: 0150

Previous Code: SM3077.1

Available to students in other Western Sydney University programs?
No

This minor is only available to students enrolled in the Bachelor of Computing, Bachelor of Information Systems (p. 196) or Bachelor of Information and Communications Technology (p. 179) programs.

Location

Campus	Mode	Advice
Penrith Campus	External	bict@westernsydney.edu.au

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
INFO 3006	Information Security	10
INFO 3007	Network Security	10
COMP 3015	Operating Systems Programming	10
COMP 2019	Systems Programming 1	10
Total Credit Points		40

Related Programs

Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Taxation, Testamur Major

Western Sydney University Major Code: T023

Previous Code: MT2038.1

Available to students in other Western Sydney University programs?
No

The Taxation major is available in the Bachelor of Accounting. The specialised subjects in this major analyse core and contemporary issues in taxation using case studies and discussion. The major is designed to meet the additional educational requirements for graduates to apply for registration as tax agents and tax (financial) advisers (subject to relevant work experience). Details regarding these

professional requirements can be found on the program 2783 Bachelor of Accounting (p. 16) page.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https:// directory.westernsydney.edu.au/ search/email/ business.courses@westernsydney.edu.au)

Major Structure

Qualification for the major requires the successful completion of the eight subjects (80 credit points) below. The first four subjects listed are core subjects in 2783 Bachelor of Accounting. Students who select this major will have three electives remaining in their program.

Subject	Title	Credit Points
LAWS 4003	Advanced Taxation Law	10
LAWS 1001	Enterprise Law	10
LAWS 2005	Financial Services Law	10
LAWS 2010	Law of Business Organisations	10
JUST 2011	Law of Commercial Obligations	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3070	Taxation Law	10
Total Credit Points		80

Elective subjects can be chosen from among those subjects available within the University.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Credit Points		40
Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
FINC 1001	Management Accounting Fundamentals	10
LAWS 3070	Taxation Law	10
Select one elective		10
Credit Points		40

Spring session

ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 2001	Contemporary Management Accounting	10
FINC 3014	Retirement and Succession Planning	10
Credit Points		40

Year 3

Autumn session

ACCT 3067	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
LAWS 2005	Financial Services Law	10
Select one elective		10
Credit Points		40

Spring session

ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
JUST 2011	Law of Commercial Obligations	10
Credit Points		40
Total Credit Points		240

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
Credit Points		20
Spring session		
ECON 1011	Principles of Economics	10
Select one of the following:		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
Credit Points		20
Year 2		
Autumn session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
Credit Points		20
Spring session		
FINC 1001	Management Accounting Fundamentals	10
LAWS 2010	Law of Business Organisations	10
Credit Points		20
Year 3		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 2001	Contemporary Management Accounting	10
Credit Points		20
Spring session		
LAWS 3070	Taxation Law	10
Select one elective		10
Credit Points		20
Year 4		
Autumn session		
ACCT 3001	Accounting Information Systems	10

Select one elective		10
Credit Points		20
Spring session		
FINC 3014	Retirement and Succession Planning	10
ACCT 3003	Accounting Standards and Governance	10
Credit Points		20
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
Credit Points		20
Spring session		
ACCT 3006	Auditing and Assurance Services	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
Credit Points		20
Year 6		
Autumn session		
LAWS 2005	Financial Services Law	10
Select one elective		10
Credit Points		20
Spring session		
JUST 2011	Law of Commercial Obligations	10
ACCT 3011	The Accountant as a Consultant	10
Credit Points		20
Total Credit Points		240

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 818)

Indigenous Australian Studies Minor (p. 845)

Search for minors (p. 702)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) [hyperlink needed]

Related Programs

Bachelor of Accounting (p. 16)

Technology Entrepreneurship, Major

Western Sydney University Major Code: 0261

Previous Code: M3126.1

Available to students in other Western Sydney University programs?

No

The Technology Entrepreneurship major is focused on guiding students through all stages of turning their innovative idea into a start-up company. In an entrepreneurial ecosystem, you will learn the knowledge and techniques for opportunity discovery, impact analysis, customer analysis, strategic team-building and leadership, the psychology and ethics of the start-up, funding modelling and financial analysis, growth and exit strategies. We will be helping you with defining your idea, forming a team around it, building a prototype, developing a pitch for investors and running a start-up company.

Campus	Mode	Advice
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Major Structure

Students in programs 3506 Bachelor of Computer Science, 3634 Bachelor of Computer Science (Advanced)

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	10
Total Credit Points		80

Students in programs 3639 Bachelor of Information and Communications Technology, 3684 Bachelor of Information and Communications Technology (Advanced), 3687 Bachelor of Information Systems, 3688 Bachelor of Information Systems Advanced

Students must complete 80 credit points as follows

Subject	Title	Credit Points
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	10
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
BUSM 1012	Foundations of Entrepreneurship	10
Total Credit Points		80

Students in programs 3730 Bachelor of Industrial Design, 3731 Bachelor of Industrial Design (Honours), 3769 Bachelor of Data Science

Students must complete 80 credit points as follows

Subject	Title	Credit Points
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10

MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	10
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Select one of the following:		10
BUSM 1012	Foundations of Entrepreneurship	
COMP 1005	Programming Fundamentals	
COMM 1026	Principles of Professional Communication 1	
Total Credit Points		80

Related Programs

Bachelor of Computer Science (p. 104)
 Bachelor of Computer Science (Advanced) (p. 107)
 Bachelor of Design and Technology (p. 139)
 Bachelor of Industrial Design (p. 174)
 Bachelor of Industrial Design (Honours) (p. 176)
 Bachelor of Information and Communications Technology (p. 179)
 Bachelor of Information Systems (p. 196)

Telecommunication and Biomedical, Testamur Major

Western Sydney University Major Code: T115

Previous Code: ST3088.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
Complete the following Telecommunication major subjects:		
COMP 7017	Wireless Networking	10
ENGR 7023	Advanced Biomedical Data and Images	10
COMP 7011	Multimedia Communication Systems	10
Select three of the following Biomedical alternate major subjects:		30
ENGR 7024	Advanced Biomedical Electronics	
ENGR 7025	Human Physiology and Biomedical Technologies	
ENGR 7023	Advanced Biomedical Data and Images	
HLTH 7008	Introduction to Biostatistics	
MECH 7005	Advanced Robotics	

MECH 7004	Advanced Mobile Robotics	
Total Credit Points		100

Related Programs

Master of Engineering (p. 599)

Telecommunication, Testamur Major

Western Sydney University Major Code: T075

Previous Code: ST3097.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus-George Street	Internal	Engineering@westernsydney.edu.au

Major Structure

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Telecommunication Specialised Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (Exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
ELEC 7009	Personal Communication Systems	10
COMP 7011	Multimedia Communication Systems	10
COMP 7017	Wireless Networking	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
ENGR 7023	Advanced Biomedical Data and Images	10

Related Programs

Graduate Certificate in Engineering (p. 473)
 Graduate Diploma in Engineering (exit only) (p. 517)
 Master of Engineering (p. 599)

Telecommunications, Minor

Western Sydney University Minor Code: 0120

Previous Code: SM3069.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or 3689 Bachelor of Engineering - Electrical major only.

Subject	Title	Credit Points
Students must complete 40 credit points as follows:		40
ELEC 3002	Data Communications	
ELEC 3004	Digital Systems 2	
ELEC 2007	Engineering Visualization	
ELEC 4004	Radio and Satellite Communication	
ELEC 4007	Wireless Communications	
Total Credit Points		40

Related Programs

No results found.

Thermal and Fluid Systems, Minor

Western Sydney University Minor Code: 0126

PreviousCode: SM3074.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Penrith Campus	Internal	Beng@uws.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (p. 148) or 3689 Bachelor of Engineering - Robotics & Mechatronics major only.

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
CIVL 2003	Fluid Mechanics	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3007	Thermal and Fluid Engineering	10
Total Credit Points		40

Related Programs

No results found.

Tourism, Major

Western Sydney University Major Code: 0161

Previous Code: M1105.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

The Tourism major introduces contemporary tourism issues and provides an in-depth understanding of tourism as a social phenomenon in a highly mobile world. Successful tourism planning and management relies on a full appreciation of the context in which it is operating. This suite of subjects enables a critical examination of the relationship between tourism and the assets which underpin it - the heritage of places - natural, social and cultural. It is these attributes which provide much of the incentive and attractions for travel, and which provide the business of tourism. Graduates with a tourism major can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to tourism policy, planning and management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 2057	Tourism in Society	10
Credit Points		10
Year 2		
Autumn session		
TOUR 1002	Tourism and Global Trends	10
SPRT 2011	Sustainability, Tourism and Place	10
Credit Points		20
Spring session		
TOUR 2001	Issues in Contemporary Heritage	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
Credit Points		20
Year 3		
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
CULT 3015	Heritage and Tourism	10
Credit Points		20
Spring session		
BUSM 3065	Special Event Management	10
Credit Points		10
Total Credit Points		80

Equivalent Subjects

The subject listed below counts towards completion of this Major for students who passed this subject in 2017 or earlier.

BUSM 3067 - Sport and Hospitality Event Management, replaced by BUSM 3065 Special Event Management

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Tuberculosis Management, Testamur Major

Western Sydney University Major Code: T093

Previous Codes: A4062.1, A4063.1, A4064.1, A4065.1

Available to students in other Western Sydney University programs?

No

The aim of the Tuberculosis Management major is to provide Registered Nurses with the specialist theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical management of Tuberculosis among individuals and communities. Students will be able to align their career goals with their professional knowledge and skills in the major. Opportunities will be provided for students completing the Masters level major to synthesise and apply advanced nursing concepts through a capstone project relevant to their professional specialty area.

Location

Campus	Mode	Advice
	Online	Dr Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Tuberculosis Management) - 60 cp 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
Select one elective		10
Total Credit Points		60

Graduate Diploma in Nursing (Tuberculosis Management) - 80 cp 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
Select one alternate subject		10

Select two electives	20
Total Credit Points	80

Alternate subjects

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7065	Capstone Experience in Health Care	20

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (Tuberculosis Management) - 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
NURS 7065	Capstone Experience in Health Care	20
Select one elective		10
Total Credit Points		80

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (Tuberculosis Management) - 1.5 year pathway

1.5 year Pathway Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7016	Collaborative Inquiry for Primary Health Care Action	10
NURS 7065	Capstone Experience in Health Care	20
Select three elective		30
Total Credit Points		120

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Related Programs

Graduate Diploma in Nursing (p. 536)

Master of Nursing (p. 643)

Urban Studies, Major

Western Sydney University Major Code: 0162

Previous Code: M1106.1

Available to students in other Western Sydney University programs?

No

This major is available to students enrolled in the program Bachelor of Business (p. 75) from 2016. In the Urban Studies major you will examine the geography of contemporary Australian cities and regions. Urban Studies is focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban wellbeing and city structure are basis for informed urban management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)
Penrith Campus	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Level 1

Subject	Title	Credit Points
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 1041	People, Place and Social Difference	10
Total Credit Points		20

Level 2

Subject	Title	Credit Points
HUMN 2018	Cultural and Social Geographies	10
ENVL 2001	Analysis of Spatial Data	10
HUMN 2053	The Economics of Cities and Regions	10
Total Credit Points		30

Level 3

Subject	Title	Credit Points
ENVL 3006	Transport, Access and Equity	10
ENVL 3005	Planning the City: Development, Community and Systems	10
HUMN 3050	Housing Markets and Policy	10
Total Credit Points		30

Related Programs

Bachelor of Business (p. 75)

Diploma in Business/Bachelor of Business (p. 373)

Visualisation and Graphics, Major

Western Sydney University Major Code: 0080

Previous Code: M3123.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Macquarie Street	Internal	Dr Sasha Alexander (https://directory.westernsydney.edu.au/search/email/s.alexander@westernsydney.edu.au)

Major Structure

The Bachelor of Design and Technology (p. 139) is offered on Parramatta - Macquarie Street Campus. Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Core Subjects		
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
INFO 3003	Human-Computer Interaction	10
Major Alternative Units		
ENGR 2022	Design Practice: Sustainable Manufacturing	10
MANU 3003	Creative Digital: Robots and Avatars	10
COMP 1005	Programming Fundamentals	10
Select one of the following:		10
INFO 2003	Technologies for Mobile Applications	
INFO 2002	Tangible Interaction Design	
Total Credit Points		80

Related Programs

No results found.

Visualisation, Minor

Western Sydney University Minor Code: 0083

Previous Code: SM3107.1

Available to students in other Western Sydney University Programs:

Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road		Dr Sasha Alexander (s.alexander@westernsydney.edu.au)

Minor Structure

The Bachelor of Design and Technology (p. 139) is offered on Parramatta Macquarie Street Campus. Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Core Subjects		
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Minor Alternate Subjects		
ENGR 1044	Drawing Skills for Design Thinking	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

ENGR 2022 Design Practice: Sustainable Manufacturing, replaced by ENGR 1044 Drawing Skills for Design Thinking

Related Programs

Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 158)
Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (p. 399)

Water and Environment, Minor

Western Sydney University Minor Code: 0118

Western Sydney University Minor Code: SM3098.1

Available to students in other Western Sydney University programs?

No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering - Civil major only.

Student must complete 40 credit points from the subjects listed below

Subject	Title	Credit Points
Select 40 credit points of the following:		
EART 3005	Statistical Hydrology	40
CIVL 3018	Hydrogeology	
CIVL 4012	Water Resource Engineering	
CIVL 2018	Water Supply Systems Design	10
CIVL 4011	Waste Management	
Total Credit Points		50

Replaced Subjects

The units listed below count towards completion of this minor for students who passed these subjects in 2020 or earlier.

EART 3004 - Hydrogeology, replaced by CIVL 3018 Hydrogeology
CIVL 4014 - Water and Wastewater Treatment, replaced by CIVL 2018 Water Supply Systems Design

Related Programs

No results found.

Web and Mobile Computing, Testamur Major

Western Sydney University Major Code: T010

Previous Code: ST3082

Available to students in other Western Sydney University programs?

No

The widespread deployment of web and mobile devices has made them a target of choice for companies to carry out their everyday business. The contemporary developers are expected to understand the strengths and limitations of web and mobile technologies and fit these to create successful user-friendly web and/or mobile applications. This specialisation is aimed at developing knowledge and skills in theoretical concepts and practical technologies needed to design and develop complex software applications across a range of web and mobile platforms. Students with these knowledge and skills will have greater prospects of finding employment with reputable companies or building their career as self-employed developers.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au)

Major Structure

Subject	Title	Credit Points
Students must complete 40 credit points as follows		
INFS 7009	Web Technologies	10
COMP 7009	Mobile Computing	10
Select two of the following:		20
COMP 7004	Cloud Computing	
COMP 7008	Internet of Things	
INFO 7013	Web Engineering	
INFS 7006	Software Testing and Automation	
Total Credit Points		40

Related Programs

Master of Artificial Intelligence (p. 560)

Master of Information and Communications Technology (p. 618)

Master of Information and Communications Technology (Advanced) (p. 623)

Web Application Development (for Computing Students), Minor

Western Sydney University Minor Code: 0151

Previous Code: SM3056.1

Available to students in other Western Sydney University programs?

No

This minor provides a specialisation in developing systems specifically for the world wide web. The minor will enable students to develop systems for their own business or seek employment with a business that requires or already has a web presence. The minor is only available to students enrolled in the Bachelor of Computing or Bachelor of Information and Communications Technology programs.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	bict@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	bict@westernsydney.edu.au
Penrith Campus	Internal	bict@westernsydney.edu.au

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
INFS 3005	Developing Web Applications with XML	10
COMP 3011	Internet Programming	10
COMP 2020	Technologies for Web Applications	10
INFS 3017	Web Systems Development	10
Total Credit Points		40

Related Programs

Bachelor of Information and Communications Technology (p. 179)

Bachelor of Information and Communications Technology (Advanced) (p. 182)

Bachelor of Information Systems (p. 196)

Bachelor of Information Systems Advanced (p. 199)

Diploma/Bachelor of Information and Communications Technology (p. 448)

Diploma in Information and Communications Technology / Bachelor of Information Systems (p. 417)

Zoology, Testamur Major

Western Sydney University Major Code: T029

Previous code: MT3014.1

Available to students in other Western Sydney University programs?

No

This testamur major is available as an elective major for Bachelor of Medical Science students only.

A Zoology major provides you with the opportunity to study Australia's unique animals and their habitats. Zoologists have a detailed understanding of the diversity of the animal kingdom and are equipped with scientific understanding of how animals function and interact with their environment: ranging from their ecology, behaviour and evolution, to the physiology and biochemistry of cells, tissues and major organ systems. Zoology underpins conservation and sustainability, including major contributions to current research in climate change and ecosystem management. On-campus animal facilities include those for reptiles, small marsupials and rodents, sheep and cattle, as well as over 1000ha of native, rural and aquatic habitats with an abundance of native wildlife. Zoologists graduate with practical laboratory and fieldwork skills that prepare them for a wide variety of vocations in this field. All students must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Thomas Jeffries (https://directory.westernsydney.edu.au/search/email/t.jeffries@westernsydney.edu.au)

Recommended Sequence

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
Credit Points		40

Spring session

BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40

Year 2**Autumn session**

NATS 2025	Natural Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
BIOS 3026	Evolution and Genetics	10
Select one elective		10
Credit Points		40

Spring session

BIOS 2008	Ecology	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40

Year 3**Autumn session**

NATS 3015	Field Project 1	10
Select three electives		30
Credit Points		40

Spring session

NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Select two electives		20
Credit Points		40
Total Credit Points		240

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	

MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40

Year 2**Autumn session**

NATS 2025	Natural Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
BIOS 3026	Evolution and Genetics	10
Select one elective		10
Credit Points		40

Spring session

BIOS 2008	Ecology	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40

Year 3**Autumn session**

NATS 3015	Field Project 1	10
Select three electives		30
Credit Points		40

Spring session

NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Select two electives		20
Credit Points		40
Total Credit Points		240

In addition, all students must complete the mandatory 40 credit point minor in Education Studies.

Education Studies, Minor (p. 787)

Students must meet this requirement by choosing the subjects from the minor in Education Studies as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
Credit Points		40
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	

MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
Credit Points		40
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
BIOS 3026	Evolution and Genetics	10
NATS 2001	Advanced Science Project A	10
Credit Points		40
Spring session		
BIOS 2008	Ecology	10
NATS 2002	Advanced Science Project B	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3043	Advanced Science Research Project C	10
Select two electives		20
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
Credit Points		40
Total Credit Points		240

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects comprising the following six subjects		
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
And two subjects from the following (depending on the testamur major chosen)		20
NATS 1002	Concepts in Human Anatomy (WSTC)	
NATS 1021	Concepts in Human Physiology (WSTC)	

ENVL 1003	Environmental Issues and Solutions (WSTC)	
PROC 1003	Food Science 1 (WSTC)	
BIOS 1023	Introduction to Human Biology (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
AGEN 1002	Water Quality Assessment and Management (WSTC)	
Credit Points		90
Year 2		
Autumn session		
BIOS 3026	Evolution and Genetics	10
NATS 2025	Natural Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
AGRI 1009	Wildlife Studies	10
Credit Points		40
Spring session		
BIOS 2008	Ecology	10
BIOS 2006	Comparative Physiology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
Select three electives		30
Credit Points		40
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Select two electives		20
Credit Points		40
Total Credit Points		250

Related Programs

Bachelor of Advanced Science (p. 24)
 Bachelor of Medical Science (p. 248)
 Bachelor of Science (p. 296)
 Bachelor of Science (Pathway to Teaching Primary/Secondary) (p. 299)
 Bachelor of Science/Bachelor of Arts (p. 301)
 Bachelor of Science/Bachelor of Business (p. 304)
 Bachelor of Science/Bachelor of International Studies (p. 307)
 Bachelor of Science/Bachelor of Laws (p. 310)
 Diploma in Science/Bachelor of Medical Science (p. 428)
 Diploma in Science/Bachelor of Science (p. 430)

SUBJECT DESCRIPTIONS

A

- Accounting (ACCT) (p. 959)
- Agriculture (AGRI) (p. 964)
- Architecture and Urban Envir. (ARCH) (p. 968)

B

- Banking, Finance and Related (FINC) (p. 973)
- Behavioural Science (BEHV) (p. 978)
- Biological Sciences (BIOS) (p. 992)
- Building (BLDG) (p. 1004)
- Business and Management (BUSM) (p. 1012)

C

- Chemical Sciences (CHEM) (p. 1045)
- Civil Engineering (CIVL) (p. 1050)
- Communication and Media (COMM) (p. 1057)
- Complementary Therapies (CMPL) (p. 1074)
- Computer Science (COMP) (p. 1081)
- Curriculum and Ed. Studies (CEDS) (p. 1094)

E

- Earth Sciences (EART) (p. 1095)
- Economics and Econometrics (ECON) (p. 1097)
- Electrical and Electronic Eng. (ELEC) (p. 1103)
- Environmental Studies (ENVL) (p. 1111)

F

- Food and Hospitality (HOSP) (p. 1114)

G

- General Education Programs (GEDU) (p. 1114)
- Geomatic Engineering (GEOM) (p. 1116)
- Graphic and Design (DESN) (p. 1116)

H

- Horticulture and Viticulture (HORT) (p. 1123)
- Human Welfare and Services (WELF) (p. 1125)

I

- Information Systems (INFS) (p. 1138)

J

- Justice and Law Enforcement (JUST) (p. 1145)

L

- Language and Literature (LANG) (p. 1150)
- Law (LAWS) (p. 1182)

M

- Manufacturing Eng. (MANU) (p. 1210)
- Mathematics (MATH) (p. 1210)
- Mechanical and Industrial Eng. (MECH) (p. 1224)
- Medical Studies (MEDI) (p. 1228)

N

- Non Award (NOAW) (p. 1245)
- Nursing (NURS) (p. 1246)

O

- Other Ag, Env and Related (AGEN) (p. 1269)
- Other Creative Arts (CART) (p. 1271)
- Other Education (EDUC) (p. 1273)
- Other Engr. and Related Tech (ENGR) (p. 1274)
- Other Health (HLTH) (p. 1294)
- Other information Technology (INFO) (p. 1308)
- Other Management and Commerce (MGMT) (p. 1316)
- Other Natural and Physical Sci (NATS) (p. 1318)
- Other Society and Culture (CULT) (p. 1342)

P

- Performing Arts (PERF) (p. 1352)
- Pharmacy (PHAR) (p. 1361)
- Philosophy and Religious (PHIL) (p. 1361)
- Physics and Astronomy (PHYS) (p. 1367)
- Political Science and Policy (POLI) (p. 1370)
- Process and Resources Eng. (PROC) (p. 1373)
- Public Health (PUBH) (p. 1375)

R

- Radiography (RADI) (p. 1390)
- Rehabilitation Therapies (REHA) (p. 1392)

S

- Sales and Marketing (MKTG) (p. 1417)
- Sport and Recreation (SPRT) (p. 1428)
- Studies in Human Society (HUMN) (p. 1431)

T

- Teacher Education (TEAC) (p. 1470)
- Tourism (TOUR) (p. 1518)

V

- Visual Arts and Crafts (VISU) (p. 1519)

Accounting (ACCT)

ACCT 0002 Accounting Fundamentals (WSTC) (5 Credit Points)

Legacy Code: 900010

Accounting is the practice of recording, classifying, summarising, analysing and interpreting information, of a commercial nature for the purpose of helping people make decisions. In the world of business, the role of accounting is to support management in providing timely and accurate financial information about the business so that informed decisions can be made. This unit examines the basic principles underpinning accounting and connects the accounting process to financial decision making for a business.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: ACCT 0001 - Accounting Fundamentals (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/acct0002/>)

ACCT 0003 Fundamentals of Finance and Accounting (10 Credit Points)**Legacy Code:** 201034

In this unit, students will be introduced to the fundamentals of finance and accounting for business. Students will learn to apply numerical skills within the areas of finance and accounting in preparation for post-graduate study. Financial information will be analysed and interpreted for the purpose of decision-making in a range of corporate contexts. Students will be required to demonstrate an understanding of ethical conduct and best practice reporting in undertaking financial and accounting processes.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct0003/>)**ACCT 1001 Accounting Information for Managers (10 Credit Points)****Legacy Code:** 200101

This unit provides exposure to financial and management accounting information from the viewpoint of a non-accounting specialist. The unit aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 9762 - Introduction to Financial Accounting ACCT 1004 - Accounting Reports and Decisions ACCT 1003 - Accounting Information for Managers (WSTC) ACCT 1002 - Accounting Information for Managers (Creative Industries) ACCT 1006 - Accounting in Context (WSTC)**Incompatible Subjects:** ACCT 1005 - Accounting in Context**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct1001/>)**ACCT 1003 Accounting Information for Managers (WSTC) (10 Credit Points)****Legacy Code:** 700005

This unit provides exposure to financial and management accounting information from the viewpoint of a non-accounting specialist. The unit aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ACCT 1001 - Accounting Information for Managers**Incompatible Subjects:** ACCT 1005 Accounting in Context ACCT 1006 Accounting in Context (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct1003/>)**ACCT 1005 Accounting in Context (10 Credit Points)****Legacy Code:** 200972

Accounting in Context is the first core unit required in the accredited accounting program, but can be included as an elective in other courses. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the unit will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting unit; Financial Accounting Applications.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ACCT 1006 - Accounting in Context (WSTC) ACCT 1004 - Accounting Reports and Decisions ACCT 1003 - Accounting Information for Managers (WSTC) ACCT 1002 - Accounting Information for Managers (Creative Industries) LGYA 9762 - Introductory Financial Accounting**Incompatible Subjects:** ACCT 1001 - Accounting Information for Managers**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct1005/>)**ACCT 1006 Accounting in Context (WSTC) (10 Credit Points)****Legacy Code:** 700274

Accounting in Context is the first core unit required in the accredited accounting program, but can be included as an elective in other courses. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the unit will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting unit; Financial Accounting Applications.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** ACCT 0001**Equivalent Subjects:** ACCT 1005 - Accounting in Context ACCT 1001 - Accounting Information for Managers LGYA 9762 - Introduction to Financial Accounting ACCT 1004 - Accounting Reports and Decisions ACCT 1002 - Accounting Information for Managers (Creative Industries) ACCT 1003 - Accounting Information for Managers (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct1006/>)**ACCT 1007 Financial Accounting Applications (10 Credit Points)****Legacy Code:** 200111

This unit gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** ACCT 1001 OR

ACCT 1005

Equivalent Subjects: LGYB 3521 - Introductory Financial Accounting ACCT 1008 - Financial Accounting Applications (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct1007/>)

ACCT 1008 Financial Accounting Applications (WSTC) (10 Credit Points)**Legacy Code:** 700029

This unit gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** ACCT 1006**Equivalent Subjects:** ACCT 1007 - Financial Accounting Applications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct1008/>)**ACCT 2001 Contemporary Management Accounting (10 Credit Points)****Legacy Code:** 200108

This unit critically examines the limitations of traditional management accounting techniques and consider the factors that influence the design of management accounting systems (MAS) and choice of management accounting technique in the contemporary business environment.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** FINC 1001**Equivalent Subjects:** LGYA 9774 - Advanced Management Accounting LGYB 3530 - Advanced Management Accounting (V1) LGYB 8951 - Management Accounting**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct2001/>)**ACCT 2003 Financial Statement Analysis (UG) (10 Credit Points)****Legacy Code:** 200582

This unit provides a substantial grounding in the theories and practices of financial statement analysis so as to enable the student to make knowledgeable decisions relating to the financial analysis of firms. Topics covered include an overview of financial reporting, income vs cash flows, overview of financial statement analysis, data issues in analysing financial statements, GAAP and income recognition and asset valuation, GAAP and liability recognition and related expenses, GAAP inter-corporate entities, profitability analysis, risk analysis, pro forma financial statements, valuation using cash flows and valuation using earnings.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** ACCT 2002 - Financial Statement Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct2003/>)**ACCT 2004 Intermediate Financial Accounting (10 Credit Points)****Legacy Code:** 200536

This unit extends the knowledge and understanding of financial accounting through the application of problem solving to selected entities drawing upon accounting theory and critical analysis.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ACCT 1007**Equivalent Subjects:** ACCT 3008 - Financial Accounting Issues LGYA 9763 - The Anatomy of Financial Accounting**Incompatible Subjects:** LGYB 3531 - Advanced Financial Accounting LGYB 8985 - Financial Accounting 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct2004/>)**ACCT 2005 Techniques in Financial Accounting (10 Credit Points)****Legacy Code:** 200973

Techniques in Financial Accounting is the third unit in the financial accounting stream and builds upon Financial Accounting Applications as part of the accredited accounting program. It introduces a company as a business structure and the accounting requirements for their formation and operations. The unit advances tools required for accurate record keeping leading to compilation of financial statements. The unit teaches participants how to account for receivables and payables, the disposal of non-current assets, and preparation of cash flow statements. Successful completion of the unit will equip participants with a practical and theoretical understanding of usefulness of general purpose financial reports.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ACCT 1007**Incompatible Subjects:** ACCT 2004 Intermediate Financial Accounting
Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct2005/>)**ACCT 3001 Accounting Information Systems (10 Credit Points)****Legacy Code:** 200534

This unit considers the design and implementation of accounting information systems as a data model for resource allocation and management of an organisation. It includes consideration of current trends in information management and the changing regulatory requirements.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** FINC 1001**Equivalent Subjects:** LGYB 3524 - Accounting Information Systems LGYA 9783 - Accounting Information Systems ACCT 3010 - Issues in Accounting Information Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3001/>)**ACCT 3003 Accounting Standards and Governance (10 Credit Points)****Legacy Code:** 200974

This unit builds on the first and second year accounting units, exploring financial reporting issues in greater depth and challenging students to question the foundations of financial reporting. Based on International Financial Reporting Standards (IFRS) and the Australian Accounting Standards Board equivalents (AASB), topics include the regulatory, theoretical and conceptual foundations of financial reporting; corporate social responsibility; accounting for revenue, expenses, liabilities, equity and intangibles; recognition, measurement, revaluation and impairment of different types of assets; accounting for leases; Accounting for financial instruments: accounting for employee benefits; revenue recognition and other comprehensive income; and financial statement analysis. The unit develops graduate capabilities centred upon critical thinking skills, technical skills and professional judgement and their application for solving practical financial reporting and environmental social governance issues.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ACCT 2005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3003/>)

ACCT 3004 Advanced Accounting (10 Credit Points)**Legacy Code:** 200267

This unit addresses the advanced aspects of accounting. Accounting theories are discussed in terms of how they assist us in understanding current accounting practice and accounting standards. In addition, theoretical concepts are applied to current news and real world events.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ACCT 3007**Equivalent Subjects:** ACCT 3002 - Accounting Philosophies and Theories LGYB 3531 - Advanced Financial Accounting (V1)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3004/>)**ACCT 3006 Auditing and Assurance Services (10 Credit Points)****Legacy Code:** 200535

This unit studies the roles and responsibilities of the auditor, auditing principles and standards and the application of those standards, particularly in an electronic environment.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ACCT 3007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3006/>)**ACCT 3007 Corporate Accounting Systems (10 Credit Points)****Legacy Code:** 200109

This unit builds on the fundamental knowledge of accounting procedures gained in prerequisite units. It involves the comprehensive study of aspects of corporate accounting and reporting which are regulated by legislation, accounting standards, Australian Securities and Investment Commission and Stock Exchange requirements. This unit is designed to provide students with grounding in the regulation and practice of corporate reporting in Australia. The major orientation is towards the theoretical and practical aspects of corporate reporting, whilst at the same time exploring the reasons for regulatory disclosures.

Level: Undergraduate Level 3 subject**Co-requisite(s):** ACCT 2004 OR ACCT 3003**Equivalent Subjects:** LGYB 3525 Corporate Accounting LGYB 8944 Corporate Accounting LGYA 9764 Corporate Accounting**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3007/>)**ACCT 3009 Incubator 4: Commercial and Financial Setting of Entrepreneurship (10 Credit Points)****Legacy Code:** 301169

Operating a start-up is not just about being creative and innovative; it is also about having the necessary management and operational skills, understanding the commercial and financial setting within which the organisation needs to operate it. This unit aims to provide vital details that set the background to run your organisation whether your customer base is local, national or even international. This objective is driven through a number of topics such as: setting up a business entity, accounting fundamentals, taxation fundamentals. The unit will be delivered through a number of modules. As a vital part of the unit, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this unit, students would set up as a business entity for their start-up organisation.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3009/>)**ACCT 3011 The Accountant as a Consultant (10 Credit Points)****Legacy Code:** 200118

This unit aims to provide students with a 'hands on' flexible and practical work integrated learning (WIL) experience in the Accounting degree. This is mainly done through working in groups on projects as accountants would do when they engage with clients and entrepreneurs as professional consultants. Students come to understand the role of an accountant in the effective management of the business to sustain, grow and expand the business to higher levels consulting problems involving a wide range of business related issues. This unit is designed to give students an opportunity to apply the theoretical knowledge gained in other units in their degree program thus enabling them to bring knowledge to life. On successful completion of this unit students will be able to appreciate the relevance of their business subjects/units in real business situations and to become business consultants.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ACCT 2001**Equivalent Subjects:** LGYB 8986 - The Accountant as a Management Consultant**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct3011/>)**ACCT 7002 Accounting Professional Engagement (10 Credit Points)****Legacy Code:** 200693

This unit aims to provide students with a 'hands on' flexible and practical work integrated learning experience in the Accounting degree. This unit focuses on the role that accountants play in the effective management of businesses. Appropriate accounting research methods are used to investigate and report on problems and "real" case studies involving a wide range of business related issues. This is mainly done through working as groups on projects as accountants do when they engage with clients and entrepreneurs as professional consultants.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ACCT 7005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7002/>)

ACCT 7005 Accounting Theory and Applications (10 Credit Points)**Legacy Code:** 200401

Basic questions of the role accounting performs in society are considered from economic, social and environmental perspectives. The nature of the statements advanced to give accounting legitimacy, together with their philosophical underpinnings, are examined. Selected accounting theories and philosophies will be examined and advanced applications in alternative accounting models considered. Accounting research and appropriate methodologies are introduced.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ACCT 7010**Equivalent Subjects:** LGYA 8980 - Financial Accounting D (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7005/>)**ACCT 7007 Accounting: A Business Perspective (10 Credit Points)****Legacy Code:** 200495

Accounting: A Business Perspective focuses on the analytical uses of accounting information by managers. It emphasizes the role of both financial and management accounting in measuring, processing and communicating information that is useful in making economic decisions

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** ACCT 7001 - Accounting Perspectives for Management**Incompatible Subjects:** ACCT 7018 - Introductory Accounting**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7007/>)**ACCT 7009 Auditing (10 Credit Points)****Legacy Code:** 200398

The aim of this unit is to introduce students to the practice of auditing and the underlying concepts, auditor's responsibilities and the audit environment. The focus of attention is on audits carried out under the provisions of corporations legislation and reference is also made to other forms of audit. The unit uses blended learning and case study approaches and students will learn to apply professional, ethical and legal requirements and responsibilities in completing and reporting on auditing and assurance tasks.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ACCT 7010**Equivalent Subjects:** LGYA 8983 - Auditing (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7009/>)**ACCT 7010 Company Accounting (10 Credit Points)****Legacy Code:** 200400

The aim of this unit is to extend the fundamental accounting skills gained in Introductory Accounting to application of the more advanced accounting and reporting issues created by corporate structures. Students will learn how to prepare consolidated financial statements, with associated disclosures, to ensure compliance with accounting standards, corporations legislation and Australian Stock Exchange (ASX) requirements. Through a range of practical individual and collaborative means students will explore corporate accountability and the reasons for regulatory disclosure.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ACCT 7018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7010/>)**ACCT 7012 Corporate Finance (10 Credit Points)****Legacy Code:** 200426

As an introductory finance unit, Corporate Finance introduces students to the fundamental concepts of finance theory - the time value of money, risk and return, capital budgeting and capital structure - and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8876 - Finance LGYA 8986 - Corporate Finance (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7012/>)**ACCT 7013 Financial Decision Making (10 Credit Points)****Legacy Code:** 200784

Students will gain financial literacy through practical understanding of the information contained in financial reports. Appreciating the variety of uses of accounting information for planning and controlling enhances the ability to extract relevant data. This unit emphasises the function of both financial and management accounting in measuring, processing and communicating information useful for decision making.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** ACCT 7001 - Accounting Perspectives for Managers**Incompatible Subjects:** ACCT 7018 -Introductory Accounting

ACCT 7007 - Accounting A Business Perspective

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7013/>)**ACCT 7015 Financial Reports for Decision Making (10 Credit Points)****Legacy Code:** 200821

This unit focuses on developing the ability to use accounting information, as extracted from financial reports, to assist with managerial decision making. Students will gain financial literacy through developing an understanding of the information contained in financial reports and applying this information to practical decisions. This unit emphasises the function of both financial and management accounting in measuring, processing and communicating information useful for decision making.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7015/>)

ACCT 7016 Information Systems for Accountants (10 Credit Points)**Legacy Code:** 200399

The aim of this unit is to examine the theory and application of information technology on the accounting discipline. This unit covers principles of systems analysis, design and database management relating to accounting information systems. The functions, control, data and processes of accounting information systems are discussed in the context of businesses. Students learn about the communication of accounting information through the internet and explore further the development of integrated systems using a blended learning design approach.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** ACCT 7018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7016/>)**ACCT 7018 Introductory Accounting (10 Credit Points)****Legacy Code:** 200396

The aim of this unit is to provide a comprehensive introduction to contemporary financial accounting. This is an essential component in the understanding of the production and use of accounting information in business. This unit applies accounting concepts, standards and principles enabling students to be competent in the technical skills in accounting which is a fundamental tool for making economic decisions and for analysing and solving business problems. Students will learn to apply such concepts, standards and principles through a range of individual and collaborative means using a blended learning design that draws on current and future trends in the broad international context.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8941 - Financial Accounting A LGYA 8966 - Financial Accounting B**Incompatible Subjects:** ACCT 7007 - Accounting A Business Perspective (PG) ACCT 7015 - Financial Reports for Decision Making**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7018/>)**ACCT 7019 Management Accounting (10 Credit Points)****Legacy Code:** 200494

The fundamental purpose of any management accounting system in an organisation is to provide appropriate information for (i) costing of products and services; (ii) support functions such as planning, controlling, evaluation, continuous improvement and decision making; and (iii) competitive support. This provides financial and non-financial services to the management team to enhance the firm's competitiveness. The unit is designed to provide an understanding of these areas of information through applying concepts, theories and models in a range of individual and collaborative activities.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** ACCT 7018**Equivalent Subjects:** LGYA 89821 - Management Accounting (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7019/>)**ACCT 7026 Behavioural Finance (PG) (10 Credit Points)****Legacy Code:** 201038

Cognitive biases and emotional influences have the potential to influence the decision-making of advisors, managers and investors. This unit provides students with the skills to advise clients such that their investment decisions are soundly based. Various biases and influences are introduced to students to demonstrate how they undermine rational investment decision-making. Students are then taught how to apply methods that advisers can use to overcome and correct these biases. Ensuring clients are fully educated about investment decisions is integral to the investment process, and necessary to ensure advisers meet the best interest duty of their profession. This unit is available as a stand-alone bridging unit which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct7026/>)**ACCT 9001 Higher Degree Research Thesis - Accounting (20 Credit Points)****Legacy Code:** 800031**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/acct9001/>)

Agriculture (AGRI)

AGRI 1003 Animal Science (10 Credit Points)**Legacy Code:** 300801

This unit will provide students with an understanding of comparative physiological and anatomical concepts of a range of mammalian and avian species. Students will develop the skills to apply these concepts in practical situations through the use of field observations and the relationship of these to functional anatomy and physiology of production animals. In addition students will develop many of the principles and concepts employed in animal production. Concepts discussed in lectures are reinforced by practical classes held in the laboratory and in the outdoor laboratories.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** AGRI 1002 - Animal Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri1003/>)

AGRI 1004 Feeding the Planet (10 Credit Points)**Legacy Code:** 300804

This unit will explore the concepts driving current food production science (population growth, urbanization, emerging affluence, resource constraints, and underlying biological limits) in terms of their universal life cycles, constraints to production and societal issues. Throughout the unit, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? Myths and misconceptions surrounding the food systems will be discussed and analysed. The unit is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 6095 - Primary Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri1004/>)**AGRI 1005 Human Animal Interactions (10 Credit Points)****Legacy Code:** 300807

This unit introduces students to the varying relationships between humans and animals including domestication, the role of animals for companionship, as workers, the traditional role of animals in agriculture, wildlife and zoo animals and their increasingly recognised aesthetic and therapeutic roles. Students will work with a variety of domesticated animals, captive native mammals, and reptiles on-campus, and in a variety of animal industries off campus, including wildlife parks and zoos. The unit includes a balance of theoretical and practical work in the areas of behaviour and handling, basic husbandry, health care, and ethical management.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** AGRI 1006 - Introduction to Animal Science
AGRI 1007 - Human Animal Interactions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri1005/>)**AGRI 1009 Wildlife Studies (10 Credit Points)****Legacy Code:** 300813

This unit involves the study of basic biology, ecology, conservation and management of selected wildlife. Students will learn different management systems and research methods used in the conservation and management of wildlife. The use of wildlife as a sustainable resource will also be analysed within the context of ecological sustainable development and animal ethics.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** AGRI 1008 - Introduction to Wildlife Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri1009/>)**AGRI 1010 Protected Cropping Climate Control and Technology (10 Credit Points)****Legacy Code:** 301263

This unit will teach students the intricacies of crop management in a highly controlled growing environment and the interplay between environmental response and plant behavior. In doing so, it will incorporate one nationally recognized unit of competency, "AHCPT503 - Manage a controlled growing environment". Students will also identify controlled environment technologies including those available, under-development and being researched, such as robotics, sensors and gene technologies. Students will gain an appreciation for the science and technology that drives high-tech greenhouse production and apply their skills in Western Sydney University's state of the art National Vegetable and Protected Cropping Centre (NVPC) and its PRIVA operating system at the Hawkesbury campus.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri1010/>)**AGRI 2001 Agronomy (10 Credit Points)****Legacy Code:** 300863

This unit enables students to develop understanding of basic crop and pasture agronomy including plant identification, crop/pasture establishment, growth, development, adaptation, plant protection, and grazing management. Students manage a crop in the field and a pot trial in the glasshouse and interact with researchers and industry professionals in understanding broad principles involved in the production and management of crops, pasture and animal production issues. The practical sessions enable students to apply the management principles and become familiar with various measuring techniques.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 6118 - Agronomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri2001/>)**AGRI 2003 Animal Health and Welfare (10 Credit Points)****Legacy Code:** 300834

This unit will introduce students to the major issues related to animal health and welfare that form essential knowledge for those working with animals. In particular, students will gain an understanding of disease and methods for disease control as well as an introduction to disease diagnosis. In addition, students will gain knowledge about the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The causes of common animal diseases will be introduced as well as the legal obligations of those owning, working or observing animals with respect to maintaining and monitoring their health and welfare.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1001**Equivalent Subjects:** AGRI 2002 - Animal Health and Welfare**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri2003/>)

AGRI 2004 Animal Reproduction (10 Credit Points)**Legacy Code:** 300835

Reproduction is the origin of life. The aim of this unit is to provide students with a sound understanding of reproduction of both domestic and non domestic animals so that they can design and manage a breeding program for a species of choice. Topics will include anatomy and physiology of male and female reproductive tracts; hormonal control of reproduction; fertilisation, pregnancy, parturition and lactation and advanced reproductive technologies. These topics will be explored in a range of species across different taxonomic groups.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 3711 - Equine Reproduction and Stud Management AGRI 3006 - Animal Reproduction**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri2004/>)**AGRI 2005 Sustainable Food Production (10 Credit Points)****Legacy Code:** 300791

Sustainable Food Production provides students with the knowledge and skills required to analyse current and future food production systems with an emphasis on water and energy efficiency. The subject material integrates agronomic principles with food supply chain analysis. This approach facilitates an analytical framework that goes beyond farm-gate productivity by including aspects of the food supply chain. Key concepts include water use efficiency, nitrogen balance, energy balance, life cycle assessment, and greenhouse gas emissions. Case studies will be drawn from a range of food production systems, emphasising productivity per unit of input.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** LGYA 6125 - Advances in Agonomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri2005/>)**AGRI 2006 Agriculture, Food and Health (10 Credit Points)**

This unit is designed to strengthen student understanding of the important interactions between food, agriculture, environment and health. Traditionally the topics of food, agriculture, environment and health have been taught mainly in isolation from each other. It is becoming increasingly apparent that this traditional approach bears little relevance to real world issues and in some cases acts as an impediment to progress. Alternatives to the current 'western industrialised' food production system will be explored. These include organic agriculture, local farmer markets, and consumer driven changes to food production systems.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** LGYA 6185 - Ecology of Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri2006/>)**AGRI 2007 Introduction to Agrifood (10 Credit Points)**

This unit introduces the concepts driving current food production science in terms of universal life cycles, constraints to production and societal issues. Throughout the unit, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? The unit is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri2007/>)**AGRI 3001 Analysis of Agricultural Supply and Demand (10 Credit Points)****Legacy Code:** 301098

Students will develop understanding of the integrated nature of the agri-food value chain (supply and demand) from economic, environmental and social perspectives. Integrative processes and tools from established value chains will be evaluated in the context of changing consumer sentiment. Through analysis of economic and environmental gains (e.g. water and energy savings), students will identify emerging opportunities and challenges for improved and/or alternative food distribution systems. Analytical and reporting tools will be used to develop competence in data management, with emphasis on increasing communication from consumer to producer.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6131 - Analysis of Agricultural Supply Chains**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri3001/>)**AGRI 3002 Animal Nutrition and Feeding (10 Credit Points)****Legacy Code:** 300853

Animal nutrition and feeding is fundamental to many aspects of animal production and wildlife systems. This unit aims to provide students with knowledge of nutrient requirements for different types of animals and the nutrient composition of common feeds. Students will evaluate and formulate rations to meet a range of animal requirements at different stages of growth, reproduction, lactation and production.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** AGRI 3003 - Animal Nutrition and Feeding**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri3002/>)

AGRI 3005 Animal Production (10 Credit Points)**Legacy Code:** 300854

Animal production is about producing animals for food, companionship and conservation. This unit aims to develop an understanding of the major animal production systems used for food and fibre and other resources in Australia (intensive and wildlife), and to apply this knowledge to improving problematic issues and understanding topical issues. Topics will focus on the application of animal production principles to these production systems.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** AGRI 3004 - Animal Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri3005/>)**AGRI 3007 Water in the Landscape (10 Credit Points)****Legacy Code:** 300870

Many land and water use activities in both urban and rural landscape result in hydrologic changes that have environmental, economic and social consequences. These activities require appropriate management strategies for sustainable water use in catchment. In this unit, the hydrologic cycle will be explored at varying spatial scales in urban and rural contexts. Hydrologic, environmental, economic and social perspectives will be used in the examination of the demand and the use of water.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6246 - Water in the Landscape**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri3007/>)**AGRI 3008 Animal Health, Ethics and Welfare (10 Credit Points)****Legacy Code:** 301255

This unit will ensure students will be able to evaluate the major issues related to animal health, welfare and ethical frameworks that govern working with animals. In particular, students will gain knowledge of the diseases impacting animals and methods for disease diagnosis and control. In addition, students will apply this knowledge to the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The legal obligations of the impact of legislative regulation for those owning, working or observing animals with respect to approval processes, maintaining and monitoring animal health and welfare is also addressed. Students may need to travel to another campus to complete this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1001 AND

AGRI 1003

Incompatible Subjects: AGRI 2002 Animal Health and Welfare

AGRI 2003 Animal Health and Welfare

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri3008/>)**AGRI 3009 Agricultural Technology (10 Credit Points)**

Agricultural Biotechnology is rapidly developing and this unit will assure you the knowledge and skills that contribute to the future of sustainable food production. The subject material integrates agronomic principles with current and emerging biotechnology, highlighting issues and solutions based around case studies. This approach facilitates an analytical framework that goes beyond traditional production systems including eco-farming, life-cycle and regenerative agriculture, along with development of innovative and integrated production and waste systems. Key concepts include sustainable resource use, nitrogen balance, energy efficiency, and greenhouse gas emissions and market analysis.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri3009/>)**AGRI 7001 Agricultural Biosecurity (10 Credit Points)**

Biosecurity is a set of measures to prevent, respond to and recover crops and livestock from pests and diseases that threaten the economy and environment. Comprehensive biosecurity systems help ensure food security and food safety, which is crucial for community health, competitiveness for agricultural export and conservation of natural environments. This unit studies the epidemiologic triangle consisting of the host, disease and the environment in which the disease develops, and the series of measures and practices to detect and prevent entry and spread of pests, diseases and weeds. The potential for future biosecurity mega shocks to the agricultural industry, preparedness for rapid emergency responses to an exotic incursion, and management of invasion of pests and diseases will be discussed.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri7001/>)**AGRI 7002 Agricultural Biotechnology (10 Credit Points)**

Biotechnology is a powerful enabling technology that is revolutionising agriculture by delivering improved productivity and nutrition, better management of pests and diseases, improved ability to cope with environmental challenges, and development and production of medicines and functional products. The discovery and applications of gene editing by CRISPR-Cas technology as well as modification of organisms using recombinant DNA, RNAi and other molecular technologies are seen as key to providing solutions to global food crisis, climate change associated disasters and health and disease-related issues. This unit focuses on modern and cutting-edge techniques used in cell culture and tissue engineering, genome editing, transformation and transgenesis, rapid breeding and selection and synthetic biology to address contemporary issues in sustainable agriculture.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agri7002/>)

AGRI 7003 Agricultural Technologies (10 Credit Points)

This unit will provide students with knowledge and practical experience of new technologies associated with broad-acre and intensive cropping and pastures, and their role in mixed farming systems. A major focus of this unit is how new technologies such as drones, machine learning, remote sensing and imaging science technologies are contributing to more productive and sustainable land management systems.

The advanced agronomy component of the unit will explore keys to successful crop and pasture management - recognising variability in performance within the paddock and farm, diagnosing the underlying causes of spatial and temporal variability, and using precision agriculture tools to produce better informed enterprise management decisions, plant yield, sustainability and quality for end-users.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/agri7003/>)

AGRI 7004 Livestock Production Systems (10 Credit Points)

This unit covers the principles of animal production required to develop sustainable and efficient production systems to meet the challenges of domestic and global needs. It will cover the scientific principles (biochemical, anatomical and physiological) that underpin intensive and extensive animal production. These principles will be related to key production parameters and indicators including growth, reproduction, lactation and milk production, fibre production and breeding. Students will apply scientific principles to the planning of production in farming simulation models. Through these simulation programs students will explore production case studies and develop advisory plans. Focus areas include animal health and management, whole farm production systems and the challenges to animal production from changing climate, food safety and quality, consumer requirements and animal welfare.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/agri7004/>)

AGRI 9001 Higher Degree Research Thesis - Agriculture (20 Credit Points)

Legacy Code: 800065

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/agri9001/>)

Architecture and Urban Envir. (ARCH)

ARCH 1003 Graphic Communication and Design (WSTC) (10 Credit Points)

Legacy Code: 700150

This unit has been replaced by 700306 Drawing and CAD (WSTC) from Spring 2021. This unit is designed to provide students with the knowledge and skills necessary to develop graphic communication, basic CAD skills and elementary design skills suitable for application within the building industry. This unit provides students with an introduction to elements of graphic communication skills necessary to comprehend various building types in plan, section, elevation, isometric and perspective views. The unit also introduces students to basic CAD (Computer Aided Design and Drafting) concepts and skills. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic building project.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch1003/>)

ARCH 1004 Drawing and CAD (10 Credit Points)

Legacy Code: 301228

This unit is designed to provide students with the knowledge and skills necessary to develop elementary design skills and basic CAD (Computer Aided Design) proficiency suitable for application within the building industry. Students will learn to describe building designs in plan, section, elevation, isometric and perspective views. Basic drafting concepts and skills will be acquired in the context of individual detached housing designs. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic house building project.

Level: Undergraduate Level 1 subject

Equivalent Subjects: ARCH 1003 Graphic Communication and Design (WSTC)

ARCH 1001 Graphic Communication and Design

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch1004/>)

ARCH 1005 Drawing and CAD (WSTC) (10 Credit Points)

This unit is designed to provide students with the knowledge and skills necessary to develop elementary design skills and basic CAD (Computer Aided Design) proficiency suitable for application within the building industry. Students will learn to describe building designs in plan, section, elevation, isometric and perspective views. Basic drafting concepts and skills will be acquired in the context of individual detached housing designs. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic house building project.

Level: Undergraduate Level 1 subject

Equivalent Subjects: ARCH 1003 - Graphic Communication and Design (WSTC) ARCH 1001 - Graphic Communication and Design ARCH 1004 - Drawing and CAD

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch1005/>)

ARCH 2001 Architecture Studio - Fundamentals of Analogue Design (20 Credit Points)**Legacy Code:** 301197

This unit will introduce students to fundamentals of spatial composition as it relates to visual and temporal experience in architectural contexts. Project-based assessments will involve the creation of 2D and 3D compositions that explore traditional organisational strategies, classical principles of geometry, materiality, experiential phenomena, and representation. Students will work with analogue and traditional tools including freehand drawing and conventional shop equipment. The unit will also provide an introduction to the history, theory, and discourse of architecture from 4000BC to the Enlightenment.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch2001/>)**ARCH 2002 Architecture Studio - Fundamentals of Digital Design (20 Credit Points)****Legacy Code:** 301198

This unit introduces students to fundamentals of spatial organisation and human experience in the built environment. Principles of making will be practiced and analysed for their relationship to architectural outcomes, the study of Modern organisational strategies, materiality, experiential phenomena, and abstraction. Students work on project-based assessments that involve an iterative process of reflection and refinement, the use of digital techniques of 3D design including NURBS modelling and rapid prototyping to explore architectural concepts. This work is contextualised as students learn about the history, theory, and discourse of architecture from the Industrial Revolution to the Present.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch2002/>)**ARCH 2003 Development Control (10 Credit Points)****Legacy Code:** 300723

This unit provides an overview of development control and associated legislation. These include: interpretation of planning law as it relates to the development application process; the assessment of applications for approval for development as an integrated process; the evaluation of the impact assessment process; appropriate consideration of urban design, streetscape, heritage and conservation issues; and the evaluation of the impact of parking, traffic, landscape and services in development proposals.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** ARCH 2004 - Development Control**Incompatible Subjects:** BLDG 1012 - Property Development Controls**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch2003/>)**ARCH 3002 Architecture Studio - Global Cities (20 Credit Points)****Legacy Code:** 301201

This unit will situate learning in the context of the Global City.

Projects will be used to investigate scenarios that are common to the contemporary condition of the developing world and the expanding metropolis in various international contexts. Students will either travel to international sites, work with international partners, or work remotely on problems beyond the Australian context. Work integrated learning will be a key feature of the Global Cities studio and will involve relevant members of the professional community to help lead studio investigations. Assessments will include complex urban projects at a large scale, developed using the design, communications, technical, and theoretical studies that have underpinned their education.

Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design. Studies will be supplemented by tuition in structural design and will also be informed by concurrent studies in building science.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ARCH 3004 AND

ARCH 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch3002/>)**ARCH 3003 Architecture Studio - Rethinking Urbanism (20 Credit Points)****Legacy Code:** 301200

This unit will extend the concept of Urban Transformation, where the architect is an agent of progress and change in the built environment. Students will refine their use of architectural design as a medium for speculation and advocacy in the public realm and in daily life of the city. Rethinking Urbanism will investigate architecture and civic space at the scale of public projects. Students will use various models of three-dimensional representation for communication and experimentation with new ways of building the urban fabric. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ARCH 2001 AND

ARCH 2002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch3003/>)**ARCH 3004 Architecture Studio - Rethinking the Sub-urban (20 Credit Points)****Legacy Code:** 301199

This unit will introduce the concept of Sub-urban Transformation, where the architect is an agent of progress and change in the built environment. Students will learn to use architectural design techniques as a medium for speculation and advocacy in the public realm and in daily life of the city. Rethinking the Sub-urban will investigate domesticity at the scale of residential projects and communities. Students will be concurrently trained in the use of Building Information Modelling (BIM) as a means to develop project work and collaborate as they explore new ways of building the suburban fabric. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ARCH 2001 AND

ARCH 2002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch3004/>)

ARCH 3005 Architecture Studio - The Infrastructural (20 Credit Points)**Legacy Code:** 301202

This unit situates learning in the context of the major urban public projects that sit at the intersection of architecture, infrastructure, and urban design and which highlight the pressure of population growth, climate change, or other significant demographic, economic, political, or ecological transformations. Work integrated learning is a key feature of the Rethinking Infrastructure studio which involve relevant members of the professional community to help lead studio investigations and/or embed students in professional practices. Projects include architectural responses to complex urban and infrastructural projects at a large scale such as transit oriented development, high density housing, landscape urbanism. Students develop professional practice skills on these real world projects and incorporate sustainable strategies of design as well as learning skills in advocacy, entrepreneurship, and professional readiness.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ARCH 3004 AND

ARCH 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch3005/>)**ARCH 3006 Urban Design (10 Credit Points)****Legacy Code:** 102070

The unit aims to provide students with an understanding of the nature, role and relevance of urban design. It will examine the issue of urban design at both the micro and macro scale. It also aims to promote awareness of, and sensitivity to, design considerations, and to enable students to critically evaluate urban spaces and places. A key feature of the course will be the development of the graphical communication skills of students.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ARCH 3001 - An Introduction to Urban Design
LGYA 1333 - Local Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch3006/>)**ARCH 4001 Architecture Studio: Urban Architecture (20 Credit Points)****Legacy Code:** 301316

This unit will introduce students to urban architecture with complex brief requirements, site conditions and technological considerations. Emphasis is on design resolution considering historical, geographical and social aspects. Experimentation at various theoretical levels is expected and students are encouraged to deliver ambitious and imaginative architectural responses.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch4001/>)**ARCH 7001 Developing Sustainable Places (10 Credit Points)****Legacy Code:** 101636

This unit provides an understanding of environmental, economic and social issues arising from the effects of urban development within city regions and examines the relationship between sustainable development and metropolitan planning in the Australian and global context. It focuses on the concepts related to sustainability, sustainable development and sustainable cities. It also looks into recent initiatives towards the realisation of sustainable cities.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1340 - Land Use Strategy Design LGYA 1294 - Urban Challenges Developing Sustainable Places**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7001/>)**ARCH 7002 Heritage and Planning (10 Credit Points)****Legacy Code:** 102069

This unit explores the values behind, and practicalities regarding, heritage and planning, from federal and state perspectives in Australia. With a specific focus on Sydney, the unit explores how planning applications, within the urban development sphere, impact upon heritage assets, and how these impacts are mitigated through heritage planning legislation. The unit asks students to step into the shoes of heritage planning professionals and to identify and research a heritage asset that is to be impacted by a potential planning proposal and then to design an appropriate mitigation response within the bounds of relevant heritage legislation.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** ARCH 3001 - Introduction to Urban Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7002/>)**ARCH 7003 Managing Cities: History and Theory (10 Credit Points)****Legacy Code:** 101633

This unit concerns philosophical thought and critical thinking in public planning. It develops an understanding of planning theories and examines past and present trends in this area. It reviews the theoretical frameworks for an insight into planning processes and analyses the economic, spatial and socio-political dimensions of activities involved.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1293 - Metropolitan Structures Cities in Transformation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7003/>)

ARCH 7004 Planning and Development Control (10 Credit Points)**Legacy Code:** 300708

This unit describes the general planning issues relevant to developments in rural and urban areas. The content covers the factors important in determining the allocation and use of land and resources together with the contributions of development to the built and natural environment. Topics include: urban and rural design issues; the impact of the 3 tiers of Government process on development control, and the legal, political and technical issues relevant to impact assessments. Particular attention will be paid to the role of the private sector in developing controls, self-regulation and appeal processes. Planning in both the micro and macro environments is examined in the context of sustainability, indigenous culture and heritage, private land conservation, community resources and its strategic effects on the recycling of existing land and non-renewable natural resources.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7004/>)**ARCH 7005 Urban Management Practice: Governance and Power in the City (10 Credit Points)****Legacy Code:** 101314

Governance is a central but often overlooked issue in Urban Management. What is governance? What are the principles of good governance? What are some of the governance challenges in major metropolitan cities that cover multiple jurisdictions? How do statutory local governments engage with specialist state agencies in fields such as economic development, environmental planning, and infrastructure planning? This unit answers these questions, reviews governance practices in major cities across the world and provides students with knowledge of key governance tools. Students will prepare a research report dealing with a significant urban governance challenge, and provide recommendations about how to implement solutions to that challenge. The central objective of the course is to provide students with a sound framework and set of tools with which to address governance issues.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7005/>)**ARCH 7006 Urban Planning Placement Project (10 Credit Points)****Legacy Code:** 102604

This Urban Planning Placement Project unit provides Master of Urban Management and Planning and Master of Planning students with an understanding of the planning/urban management workplace. Students are placed with local planning or urban management employers to work on a variety of planning tasks. Placements are structured for student engagement in professional work in planning. Placement agencies ensure that students are supervised by experienced planners, are mentored through site visits and work on planning projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience, rather than simply unpaid or irrelevant labour.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1297 - Urban Management Placement Project LGYC 4646 - Urban Management Placement Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7006/>)**ARCH 7007 Advanced Design Communication (10 Credit Points)****Legacy Code:** 301239

Advanced Design Communication is a core architecture seminar in the Master of Architecture (Urban Transformation) course that will explore contemporary methods of design generation and visualisation, representation techniques, and collaboration tools, including but not limited to digital fabrication, computational and algorithmic design, simulation, virtual and augmented reality, building information modelling, parametric design, and scripting. Students will undertake case studies from the community of practice and precedents in this disciplinary domain, including an investigation of how emerging technologies are used in existing professional settings locally and internationally. Students will develop their own design-based enquiry to apply knowledge and skills acquired in the seminar that result in a project and report of their work.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7007/>)**ARCH 7008 Integrated Building Technology (10 Credit Points)****Legacy Code:** 301240

Integrated Building Technology is a core unit in the Master of Architecture (Urban Transformation) course that will introduce students to the range of specialist consultants in structural and civil engineering, mechanical, electrical, communications, and transport systems, fire safety and egress, and environmental systems (acoustics, lighting, thermal) that are required to complete real projects in practice. Students gain an insight into the principles and concepts of each discipline which provides sufficient depth of knowledge and understanding of the role of the architect to meaningfully engage and collaborate with the allied specialists. Understanding how to communicate and document the integration and coordination of systems in a building is developed through exposure to case studies, specialist presentations, and field trips. Students apply concepts introduced in the unit to the design studio project they are concurrently developing in unit Practice Research Studio Housing and demonstrate their understanding of system integration through graphic representation techniques and a design report.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7008/>)

ARCH 7012 Urban Transformation Thesis Studio 2 (20 Credit Points)**Legacy Code:** 301242

From Autumn 2021 this unit is replaced by 301400 Urban Transformation Studio Global. Urban Transformation Thesis Studio 2 (UTTS2) is the final postgraduate architecture and urban transformation design studio in the Masters sequence. UTTS2 is the culmination of the 2-semester thesis investigation that is required of all Master of Architecture (Urban Transformation) students. The thesis consists of a comprehensive design project which will represent the synthesis and mastery of professional competencies, disciplinary knowledge, independent thinking, and critical reasoning skills through the development of an architectural proposition. During UTTS2, students will work closely with academic staff and a professional/industry mentor to independently resolve their design thesis topic as an architectural proposition that is attendant to professional, social, and environmental concerns, and through the written research document. Students will spend an intensive block of time placed in a professional office setting as they develop their design research proposition and/or writing. The work of UTTS2 shall culminate in an urban building proposal, or relevant research enquiry of demonstrated equivalence, that is developed to a significant degree of resolution in terms of spatial and experiential quality, contextual, cultural, social and environmental considerations, technical proficiency, and conceptual rigour.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7012/>)**ARCH 7014 Health, Wellbeing and Place (10 Credit Points)****Legacy Code:** 102769

Planning for health and wellbeing is essential for ensuring human flourishing in our cities and regions. This unit investigates geographies of health, wellbeing and place through analysis of physical, mental and environmental health and spaces of wellbeing. Drawing on insights from geography, planning and related disciplines it asks how built environment professionals can create healthy futures through place making. Through local, national and international case studies the unit will explore how cities can be better designed to counter growing lifestyle epidemics, motivate active living and respond to the opportunities of population ageing and challenges of environmental change.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7014/>)**ARCH 7015 Practice Research Studio Civic (20 Credit Points)**

Practice Research Studio Civic shall focus upon the research and design of a single, comprehensive architectural project over the duration of the semester through either a civic, residential, or hybrid project type. Students will explore topics related to the broad umbrella of urban transformation and to contemporary architectural practices through the studio work, and will engage with a broad community of professionals, stakeholders, and programmatic conditions.

Projects shall be representative of the often-contested intersection of competing interests of the urban environment, where the designer must conduct rigorous analysis and research to inform high-quality design outcomes that are attendant to social, ethical, regulatory, technical, procurement, and environmental issues. Students are expected to develop projects to a high degree of resolution in terms of spatial and experiential quality, technical proficiency, and conceptual rigour, underpinned by theoretical and historical knowledge, and communicated clearly. Projects in the studio will vary in scale, setting, building type, and complexity from year to year, with a thematic emphasis that contributes to the overall research direction of the architecture program at WSU. Students will be expected to engage in the studio with a high degree of individual motivation, resourcefulness, and inquisitiveness as would be expected of professional level studies.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7015/>)**ARCH 7016 Practice Research Studio Housing (20 Credit Points)**

Practice Research Studio Housing shall focus upon the research and design of a comprehensive architectural project over the duration of the semester through either a civic, residential, or hybrid project type (as distinct from Practice Research Studio Civic in the preceding semester). Students will explore topics related to the umbrella of urban transformation and to contemporary architectural practices through the studio work, and will engage with a broad community of professionals, stakeholders, and programmatic situations.

Projects shall be representative of the often-contested intersection of competing interests of the urban environment, where the designer must conduct rigorous analysis and research to inform high-quality design outcomes that are attendant to social, ethical, regulatory, technical, procurement, and environmental issues. Students will undertake projects that involve international sites, project contexts, programs, or collaborations. Students are expected to develop project work to a high degree of resolution in terms of spatial and experiential quality, demonstrating through clear communication and representation techniques the technical proficiency, conceptual rigour, and theoretical and historical knowledge that support the project outcomes. Projects in the studio will vary in scale, setting, building type, and complexity from year to year, with a thematic emphasis that contributes to the overall research direction of the architecture program at WSU. Students will be expected to engage in the studio with a high degree of individual motivation, resourcefulness, and inquisitiveness as would be expected of professional level studies.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** ARCH 7008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7016/>)

ARCH 7017 Urban Transformation Studio Local (20 Credit Points)

Urban Transformation Studio Local incorporates work integrated learning with a real world design project and expert mentoring giving students' opportunities to implement aspects of professional architectural practice. Students extend their skills in creating a project that includes conducting site analyses, defining the program and designing conceptual models. This requires critical reasoning as well as ethical and aesthetic judgement for designing projects for presentations in concise written, oral and visual professional formats. Through the design process, students combine contemporary urban and architectural theory with architectural practice to create exciting visions of urban environments while integrating technical and legal regulations, and realising ethical obligations.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): ARCH 7015 AND

ARCH 7016 AND
HUMN 4009 OR
HUMN 4009 OR
HUMN 4001 AND
HUMN 4010 OR
HUMN 4010 OR
HUMN 4002

Equivalent Subjects: ARCH 7011- Urban Transformation Thesis Studio 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7017/>)

ARCH 7018 Architectural Professional Practice (10 Credit Points)

This unit introduces students to the expectations and the requirements that are needed for a professional practice in Architecture. As such students will require to critically examine a broad range of real life professional, legal, business and ethical challenges that are likely to face in practice and apply critical thinking in order to resolve these problems. The intention here is to assist students in navigating through complex real life challenges and to bring a common sense and real world approach to solving a problem. Transitioning from university to the workplace can be quite daunting thus, the aim here is to allow students to gain the knowledge and skills to make informed decisions but most importantly to build confidence in themselves as they move forward with their career.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7018/>)

ARCH 7019 Urban Transformation Studio Global (20 Credit Points)

In this high-level, project unit, students apply theory and practice to their urban transformation project relating to Greater Western Sydney region while being mentored in developing ethical and aesthetic judgement, creative imagination, independent and critical reasoning skills. Students learn to present a project design that is well resolved integrating spatial and experiential quality, contextual, cultural, social and environmental considerations, technical proficiency, and conceptual rigour. The design contributes to the students' portfolio of work demonstrating concept, resolution and presentation design skills leading towards ethical architectural practice as well as showcasing a civic project for Australia's greatest megatropolis.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): HUMN 4009

Equivalent Subjects: 30124 2 Urban Transformation Thesis Studio 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7019/>)

ARCH 7020 Cool Green Cities (10 Credit Points)

Climate change, urban expansion and densification result in hotter microclimates and loss of green infrastructure. The increasing frequency and severity of heatwaves, floods and droughts require changes to how we design and retrofit existing neighbourhoods and build new suburbs. Contemporary urban planning and design principles recognise blue and green infrastructure as a 'must have'. Blue and green infrastructure is key to building cool and resilient cities capable of functioning well within the social, environmental and economic challenges of the 21st century. This unit provides knowledge about what it takes to deliver cool green cities. Focusing on practical applications at precinct or suburb scale, it enables students to implement learned principles in their professional practice.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: ARCH 7013 - Green Urbanscapes Bio-physical Functions and Services

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch7020/>)

ARCH 9001 HDR Thesis - Urban Research Centre (20 Credit Points)

Legacy Code: 800140

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch9001/>)

ARCH 9002 Higher Degree Research Thesis - Urban Design and Regional Planning (20 Credit Points)

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/arch9002/>)

Banking, Finance and Related (FINC)

FINC 1001 Management Accounting Fundamentals (10 Credit Points)

Legacy Code: 200116

This unit provides an introduction to management accounting in an e-commerce environment. The interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control are examined. Topics include the development and logic of routine and non-routine analysis performed to support management decision making.

Level: Undergraduate Level 1 subject

Pre-requisite(s): ACCT 1007

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/finc1001/>)

FINC 1003 Professional Relationships and Communication in Business (10 Credit Points)**Legacy Code:** 200747

This unit will introduce students to and assist them in the development of a broad range of necessary skills required by today's professional advisers. Such skills are highly valued, transferable and universally recognised in the world of work and will assist students in managing their day to day relationships with clients and colleagues. Skills include: * Creation and on going maintenance of the client adviser relationship and a recognition of the importance of trust as the foundation of that relationship; * Identification of the broad needs of clients and an appreciation of differing levels of client financial literacy; * Communication and interpersonal skills which contribute to productive relationships with clients and colleagues; * Professional/Academic research and writing skills; * Enhanced team based skills that contribute to productive working relationships and outcomes.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 4516 - Financial Advisory Relationships**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc1003/>)**FINC 2002 Personal Asset Management (10 Credit Points)****Legacy Code:** 200265

This unit provides students with necessary knowledge and skills to construct and manage a portfolio of personal assets. Emphasis is placed on how the individual, rather than the firm, approaches financing and investing decisions. The unit will consider the theories of portfolio construction, concepts of investment risk, return and diversification, matching asset allocation based on client's individual risk profile, design and management of a personal investment portfolio and the law as it relates to investments.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** LGYB 6459 - Investments**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc2002/>)**FINC 3001 Bank Management (10 Credit Points)****Legacy Code:** 200818

Bank Management provides students with an understanding of modern banking by identifying the main types of risk confronted by banks and applying relevant techniques to measure and manage those risks. Students will recognise that the risks faced, and the methods and markets through which these risks are managed, are similar for the managers of other types of financial institutions such as building societies, investment banks and insurance companies as well as, to some extent, non-financial corporates. Consequently, the unit will prepare students for careers throughout the financial services sector and will also be beneficial for other business professionals.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3001/>)**FINC 3002 Behavioural Finance (10 Credit Points)****Legacy Code:** 200518

Traditional theories of finance are based the assumption that investors are both rational and utility maximizing. The Efficient Markets Hypothesis in particular has assumptions about investor behaviour which underpin its key predictions. The tenants of behavioural finance disputes the validity of these assumptions. This unit challenges traditional theory by examining how decision making and investor behaviour may be driven by personal and market psychology.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3002/>)**FINC 3004 Financial Planning (10 Credit Points)****Legacy Code:** 200627

The unit endeavours to provide students with an understanding of the complex process and contextualisation of the Australian Financial Planning Industry. This unit aims to introduce students to the principles of personal financial planning and the provision of personal financial advice including the preparation of a Statement of Advice (SOA). Topics covered include the current Australian regulatory environment, strategies for the accumulation of wealth and risk protection, retirement planning, estate planning, taxation consequences, debt and credit management and home ownership. This unit meets ASIC requirements (PS146) in relation to both knowledge and skills.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 2002**Equivalent Subjects:** FINC 3005 - Financial Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3004/>)**FINC 3006 Insurance Advising - Theory and Practice (10 Credit Points)****Legacy Code:** 200272

This unit provides a substantial grounding in the theories and practices of insurance and risk management so as to enable students to make knowledgeable and sound risk management decisions, to understand advisory functions and the role and legal obligations of the adviser in the insurance process. The course is useful to students who wish to increase their knowledge generally of personal risk management but also for students specifically interested in the insurance aspects of the financial planning process. The unit is designed to include an understanding and exploration of managing personal risk, the operation of insurance markets, regulation, insurance products including life, general, health and mandated policies and recommendations for using insurance products for individuals, their families and small business.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 6470 - Insurance and Risk Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3006/>)

FINC 3007 International Property (10 Credit Points)**Legacy Code:** 200545

This unit examines international property, with particular attention given to international property investment and the factors influencing international property markets. The development of international property markets is assessed, including the structure of mature, developing and emerging property markets. The performance analysis of both direct and indirect international property is also examined to assess the strategic contribution of international property in an investment portfolio.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3007/>)**FINC 3008 Investment Management (10 Credit Points)****Legacy Code:** 200819

Investment Management describes the theory and practice of investment decision-making. The general objective of the unit is to introduce students to the tools of financial investment by providing a conceptual framework within which the key financial decision of investment can be analysed. This unit provides an overview of the theory of investing by describing investor indifference curves and optimal portfolios. The unit will include evaluating asset allocation, security selection and security analysis within an active portfolio management framework, measuring portfolio performance and security selection decisions.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** ECON 3015 - Investment Management ECON 3020 - Portfolio Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3008/>)**FINC 3009 Property Finance (10 Credit Points)****Legacy Code:** 200875

The aim of this unit is to provide insight into property finance in Australia and overseas. Students critically review equity and debt financing and examine the financing alternatives available, as well as methods for evaluating these alternatives. Students also examine the impact of debt financing on a property and evaluate the taxation aspects of property transactions. In addition, students gain both a theoretical and an applied understanding of an after-tax cash flow projection in this unit. International property finance is also addressed.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 6469 Property Finance and Tax FINC 3010 Property Finance and Tax**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3009/>)**FINC 3011 Property Investment (10 Credit Points)****Legacy Code:** 200749

Property Investment addresses critical issues in property investment analysis. The characteristics and fundamentals of property investment will be addressed. Students will learn and apply the concepts of property economics, market analysis, valuation, financial analysis and risk analysis in making property investment decision. The subject pays special attention to the discounted cash flow method as the basis of analysis for investment properties. Finally, students will be introduced to property finance, taxation and international property investment issues.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4694 - Property Investment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3011/>)**FINC 3013 Property Portfolio Management (10 Credit Points)****Legacy Code:** 200873

This unit examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis and property investment strategy. Indirect property investment vehicles in Australia and overseas are assessed, including Real Estate Investment Trusts, property syndicates, property securities funds and unlisted property funds. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** FINC 3012 Property Portfolio Analysis (V2) LGYA 4695 Property Portfolio Analysis (V2)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3013/>)**FINC 3014 Retirement and Succession Planning (10 Credit Points)****Legacy Code:** 200899

Retirement and Succession Planning aims to provide a study of the legislative framework and financial planning issues that impact on advice and decisions relating to retirement planning and estate and succession planning. The unit focuses on identifying practical and strategic planning opportunities and outcomes. The unit will be run with students discussing case studies and preparing critical analysis reports on contemporary issues. Successful completion of the unit will introduce students to retirement planning and superannuation concepts which could lead to careers in these fields.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3014/>)

FINC 3015 Security Analysis and Business Valuation (10 Credit Points)**Legacy Code:** 200921

This unit analyses companies from a fundamental perspective in order to derive an intrinsic value for securities. The focus is on the attempt by active investors to identify mispriced securities using publicly available information, company reports and financial market information. The analytical techniques of financial statement analysis (e.g. fundamental analysis, free cash flow analysis and pro-forma analysis) and the issue of the "reliability" and "quality" of publicly available information are discussed and explored. Those contemplating careers in investment banking, financial consulting, trust funds, superannuation funds, hedge funds, and brokerage firms will find this applied unit both useful and interesting.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 2002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc3015/>)**FINC 7001 Communication and Ethics for Financial Planners (10 Credit Points)****Legacy Code:** 201008

Students are immersed in an ethical framework in which to practice an array of essential skills required, by financial advisers, to create and maintain professional client adviser relationships. The unit investigates the importance of interpersonal skills and various approaches to dealing with the broad needs of clients - communication, psychological aspects of client decision making, culture and the creation of trust in the adviser-client relationship. This unit also includes professional writing skills, team work, time management, financial literacy and the promotion of professional services.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** FINC 7002 - Communication and Ethics for Financial Planner**Incompatible Subjects:** FINC 7004 - Financial Adviser Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7001/>)**FINC 7002 Communication and Ethics for Financial Planners (EO) (10 Credit Points)****Legacy Code:** 900660**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7002/>)**FINC 7004 Financial Adviser Communication Skills (10 Credit Points)****Legacy Code:** 200987

In this practical unit students develop the ability to write up a risk profile with objectives for clients with varying needs. Students analyse investment decisions and provide advice to clients which is informed by regulatory issues relevant to the finance industry. Students are required to demonstrate the ability to create a Statement of Advice for clients of different risk preference and investor profile.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7007 - Business Communication Skills**Incompatible Subjects:** FINC 7001 - Communication and Ethics for Financial Planners**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7004/>)**FINC 7005 Financial Adviser Communication Skills (EO) (10 Credit Points)****Legacy Code:** 900654**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7005/>)**FINC 7006 Financial Modelling (10 Credit Points)****Legacy Code:** 51054

This unit is essential in preparing students for applied financial analysis and modelling applications used extensively in a number of postgraduate finance units. It familiarises students with the strengths and limitations of contemporary quantitative modelling techniques using multivariate statistical procedures and optimisation approaches. Students are also familiarised with relevant software.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7006/>)**FINC 7007 Financial Planning Research Project (10 Credit Points)****Legacy Code:** 200959

Financial Planning Research Project encompasses a major research project and presentation. This equips students with skills to address challenges through research and the ability to apply knowledge developed in earlier units of study. This student-centered unit provides supervision of research and analytical practices to enhance skill development and capacity to engage with the problems confronting the financial planning industry. Students will have scope to focus on issues that are of particular concern to the financial planning industry. As an integrating unit, it demands participants bringing their knowledge together and with curiosity to develop recommendations in a format that can showcase their achievements.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7007/>)**FINC 7008 Financial Products and Markets (10 Credit Points)****Legacy Code:** 200986

This unit introduces students to the wide range of investment products and financial securities. Importantly, it develops students' ability to analyse investment opportunities and understand their respective risk and reward profiles. Students will also develop the computational skills necessary for transactions in financial markets, which enable an informed comparison of securities for the purposes of investment decisions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7008/>)**FINC 7009 Financial Products and Markets (EO) (10 Credit Points)****Legacy Code:** 900653**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7009/>)

FINC 7010 Insurance and Risk Management (10 Credit Points)**Legacy Code:** 200870

This unit introduces students to the use of a range of insurance types and products to manage risk for individuals and small business. It aims to identify, evaluate and manage risk as part of the financial planning process to produce a compliant statement of advice. A number of risk management strategies are identified and the importance of life insurance, total and permanent disablement, trauma policies, property insurance, health cover, income protection and business insurance in managing risk is addressed. The unit provides an understanding of the various issues that can arise with respect to insurance policies and premiums and uses both the multiple and needs analysis approaches to calculate the level of cover required. A holistic approach to the risk management process is provided where a variety of insurance covers are considered in the context of a full financial plan that is adequate and affordable to the client and their specific needs as identified in the data collection process.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** FINC 7020 AND

FINC 7011 OR

FINC 7008

Equivalent Subjects: LGYB 6488 Insurance and Risk Management (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7010/>)**FINC 7011 Investment Planning (10 Credit Points)****Legacy Code:** 200868

Investment Planning is one of the core units in the Master of Commerce (Financial Planning). The course is designed to provide the educational basis to enable students to increase competence as professional financial advisers and enable them to gain an advanced knowledge and understanding of the financial planning industry. The unit introduces basic concepts of risk and return in relation to investment planning. Various investment vehicles are covered including shares and fixed interest investments.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 6482 Principles of Investment Planning (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7011/>)**FINC 7012 Investment Planning (EO) (10 Credit Points)****Legacy Code:** 900656**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7012/>)**FINC 7013 Planning for Retirement (10 Credit Points)****Legacy Code:** 200871

This unit provides an understanding of key issues, decisions and frameworks involved in financial planning for later life and succession. It enables the student to provide advice on business succession planning strategies, to evaluate the most appropriate estate planning for different types of clients at different stages of their life, to analyse wills, trusts and social security provisions, to apply relevant analytical and decision making tools to succession, trust administration, tax strategy and similar post-retirement decisions.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** FINC 7020**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7013/>)**FINC 7014 Planning for Retirement (EO) (10 Credit Points)****Legacy Code:** 900657**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7014/>)**FINC 7015 Principles of Financial Planning (10 Credit Points)****Legacy Code:** 200866

This introductory unit describes the nature and process of financial planning and financial planning participants within the Australian economic, legal, social, cultural and ethical environment. The key influences affecting the client relationship are identified along with a focus on the use of verbal and non-verbal communication skills to develop client rapport. The unit also involves evaluating data collection and risk tolerance tools and identifying the impact of the regulatory and economic environment on stakeholders. Other topics involve budgetary analysis, term structure, investment decisions, ethics, client goal-setting and statement of advice compliance. The unit provides the foundational knowledge essential to develop and apply comprehensive knowledge across all financial planning areas.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 6479 Principles of Financial Planning (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7015/>)**FINC 7016 Principles of Financial Planning (EO) (10 Credit Points)****Legacy Code:** 900658**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7016/>)**FINC 7017 Property Investment Analysis (10 Credit Points)****Legacy Code:** 200696

This unit introduces the concept of investment analysis in the context of property. It explores the unique features of income-producing property and examines the performance of these properties, their loans and their taxation through the application of a variety of investment techniques. Also covered are risk analysis techniques for income-producing properties and portfolios.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 6499 - Property Investment Analysis (V2)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7017/>)

FINC 7019 Statement of Advice Research Project (10 Credit Points)**Legacy Code:** 200960

Statement of Advice Research Project encompasses a major research project, a Statement of Advice (SOA). This SOA equips students with knowledge and skills to address challenges through research and the ability to apply knowledge developed in earlier units of study. This student-centered unit provides skill development and capacity to engage with the requirements of the profession. Students will have scope to focus on issues relevant to a case study as a means of developing a comprehensive SOA for a client (in the case study). As an integrating unit, it demands participants bringing together their knowledge to develop recommendations based on learning from earlier units. This unit also ensures students meet the regulatory and accreditation education requirements to be a registered financial adviser.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 2793 Masters of Financial Planning or 2807 Master of Stockbroking and Financial Advising must have successfully completed 60 credit points**Equivalent Subjects:** LGYB 6493 - Current Issues in Financial Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7019/>)**FINC 7020 Superannuation (10 Credit Points)****Legacy Code:** 200867

This unit provides an understanding of the key issues, decisions and frameworks that affect financial planning for retirement. The unit focuses on superannuation and effective financing of retirement. It includes key concepts in prudential supervision of Australian superannuation, exploration of types of funds relevant to retirement, appreciating trends in retirement financing policies and their effects on providing advice, understanding the social security and age care systems' effect on retirement planning strategies; and correctly computing tax liabilities on superannuation, pensions, and estate management. This unit is the principal one for learning about self-managed superannuation funds, for whom they are suitable and for whom they are not.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7020/>)**FINC 7021 Superannuation (EO) (10 Credit Points)****Legacy Code:** 900659**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7021/>)**FINC 7022 Applied Project (Finance and Property) (10 Credit Points)**

Applied Project (Finance and Property) is the integrating capstone unit, which brings together the skills that property students have developed during the course in preparing a high quality professional report in the finance or property industry. The unit encourages property students to demonstrate their ability to solve multi-disciplinary problems in relation to current and future issues that affect the finance or property sectors. The unit will also allow students to critically evaluate issues in their industry to determine and assess potential industry implications. The topics are determined from year to year by discussions between the individual student, the unit coordinator and the student's chosen supervisor.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MKTG 7003 - Applied Project (Finance and Property)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/finc7022/>)

Behavioural Science (BEHV)

BEHV 0001 Introduction to Human Behaviour (WSTC Prep) (10 Credit Points)**Legacy Code:** 700220

This unit provides students with an overview and evolution of psychology and conventional scientific techniques and methods to explain and understand the causes of human behaviour and human personality. It also assists students in the development of academic skills commensurate with tertiary studies. Topics to be studied at an introductory level include: the history of psychology, intelligence, social psychology, psychoanalytic theories, behaviourist/learning theories, cognitive theories, biological view, developmental psychology and abnormal psychology.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** BEHV 0002 - Introduction to Human Behaviour (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0001/>)**BEHV 0002 Introduction to Human Behaviour (WSTC) (10 Credit Points)****Legacy Code:** 900082**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0002/>)**BEHV 0003 Social Sciences and Psychology Exchange Unit 1 (10 Credit Points)****Legacy Code:** 900641**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0003/>)**BEHV 0004 Social Sciences and Psychology Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900642**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0004/>)

BEHV 0005 Social Sciences and Psychology Exchange Unit 3 (10 Credit Points)**Legacy Code:** 900643**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0005/>)**BEHV 0006 Social Sciences and Psychology Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900644**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0006/>)**BEHV 0007 Social Sciences and Psychology Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900645**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0007/>)**BEHV 0008 Psychological Foundations of Health (WSTC) (10 Credit Points)****Legacy Code:** 900123

This unit provides an introduction to the psychology of health and behaviour relevant to understanding patient health decisions and outcomes. Students will be introduced to psychology and health to understand the tradition and relevance of psychology to nursing. This unit also includes foundation topics such as models of health and illness, health-behaviour change models, risk-taking behaviour, stress and health, learning and conditioning, personality and health, human development over the lifespan, death and dying, as well as group dynamics in health. These topics are offered as basic principles, theories, and models of psychology related to health behaviours, future learning, and professional practice in nursing.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv0008/>)**BEHV 1001 Behaviour and Environment (10 Credit Points)****Legacy Code:** 101182

This is a fully online unit. Everything we do depends on our environment, but rarely do we ask the question "what is the environment?" In this unit, we examine our various environments, the natural world, our built physical spaces and things, and the social, biological, and psychological domains. We then examine questions of: How do we interact with these environments, and how do they shape and influence our behaviour? How does understanding this interaction help us improve the human condition, while also maintaining the integrity of the environment? Drawing from psychology to understand human behaviour, the unit has application to as many discipline areas as there are spheres of human activity.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 4217 - Computer Models in Psychology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1001/>)**BEHV 1003 Introduction to Research Methods (10 Credit Points)****Legacy Code:** 101190

This unit covers the conceptual underpinnings of research in psychology, including research designs such as experimental, quasi-experimental, non-experimental and qualitative research. Conducting ethical research will be covered, including consideration of how research participants are positioned, issues related to conducting research with diverse populations, as well research validity. Writing research proposals and reports according to the conventions of the Publication Manual of the American Psychological Association (APA) are also considered.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1003/>)**BEHV 1009 Living, Learning and Working on the Web (10 Credit Points)****Legacy Code:** 102502

This unit prepares students for living, learning and working in a digital society. We examine how the web mediates behaviour, communication and culture in contemporary times. Students learn by participating and enterprising in online spaces as part of a supportive learning community. This unit also provides an important opportunity for students to develop a professional online web presence and identity that is relevant for their university studies, employability and the future of work.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1009/>)**BEHV 1010 Positive Psychology: The Science of Happiness, Resilience, and Wellbeing (10 Credit Points)****Legacy Code:** 102606

We live in an increasingly volatile, uncertain, complex, and ambiguous (VUCA) world which places greater emotional demands on people and organisations. This unit introduces the Positive Psychology theory, research and the practical evidence-based techniques to enhance wellbeing and resilience in an increasingly VUCA world. Positive psychology is an emerging field of academic study and practical application in personal and work settings which focuses on the creation of individual resilience, strengths and virtues, creativity and other indicators of human flourishing. Throughout this unit, students will be encouraged to actively engage and apply the positive psychology concepts taught within the course and to critically reflect on these experiences to bring about personal change.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1010/>)

BEHV 1014 Psychology and Health (10 Credit Points)**Legacy Code:** 101614

This unit provides an introduction to the psychology of health, mental health, and health-related behaviour, as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BEHV 1006 - Introduction to the Psychology of Health BEHV 1015 - Psychology and Health (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1014/>)**BEHV 1015 Psychology and Health (WSTC) (10 Credit Points)****Legacy Code:** 700060

This unit provides an introduction to the psychology of health, mental health, and health-related behaviour as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BEHV 1014 - Psychology and Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1015/>)**BEHV 1016 Psychology: Behavioural Science (10 Credit Points)****Legacy Code:** 101183

This unit expands on the nature and history of psychology as a scientific discipline by focussing on the study of the biological bases of human behaviour, memory, language and thought, sensation and perception, motivation, emotion and learning. Research methods to scientifically study behaviour are introduced, including ethical research and practice with reference to diverse cultural contexts.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1016/>)**BEHV 1018 Psychology: Human Behaviour (10 Credit Points)****Legacy Code:** 101184

Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and understand the causes of behaviour. As a profession, psychology applies its knowledge to practical problems in human behaviour. This unit covers a range of topics in psychology at an introductory level including: the history of psychology, intelligence, social psychology, developmental psychology, Australian Indigenous and cross-cultural psychology, personality, and abnormal psychology.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1018/>)**BEHV 1021 The Individual in Society (10 Credit Points)****Legacy Code:** 101557

This unit introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BEHV 1002 - Interpersonal Interaction BEHV 1006 - Introduction to the Psychology of Health BEHV 1023 - The Individual in Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1021/>)**BEHV 1022 The Individual in Society (Block Mode) (10 Credit Points)****Legacy Code:** 101764

In this unit students focus on understanding individuals within their social and physical context. They are introduced to psychology as the scientific study of behaviour and mental experience. Students examine how individual psychology interacts with society, culture, and the physical environments. Featured topics include self and identity, close relationships, social relations and groups, empathy and pro-social behaviour, prejudice, conflict and aggression. Students are guided to explore Aboriginal and Torres Strait Islander perspectives, and the emerging field of indigenous psychology, and to consider what implications these have for a better understanding of psychology and the individual in context.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BEHV 1021 - The Individual in Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1022/>)**BEHV 1023 The Individual in Society (WSTC) (10 Credit Points)****Legacy Code:** 700051

This unit introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** BEHV 0001**Equivalent Subjects:** BEHV 1021 - The Individual in Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1023/>)

BEHV 1024 Applied Psychology (10 Credit Points)**Legacy Code:** 102706

Psychology is the scientific discipline of understanding, explaining and predicting human behaviour and cognition. This introductory unit will explore the topics of Psychology most relevant to its application in the world - particularly as it applies to industry. This unit will teach the basics of Psychology and psychological research such as report writing and the APA style. Topics will include the history of psychology, cognitive psychology, social psychology, sensation & perception, motivation, learning and research methods. Students should note that this unit is not part of an accredited sequence as specified by the Australian Psychology Accreditation Council (APAC), and is not appropriate for students seeking future registration as a psychologist.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1024/>)**BEHV 1025 Usable Design (10 Credit Points)****Legacy Code:** 102716

This unit examines the psychological principles underlying users' experience of design. After introducing fundamental principles of human perception and cognition, we will explore the way these principles shape the experience of users when interacting with a designed product. The unit will also introduce the experimental approaches used to study perceptual and cognitive processes, focussing on critical evaluation of design principles and highlighting techniques relevant to user experience evaluation.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv1025/>)**BEHV 2002 Brain and Behaviour (10 Credit Points)****Legacy Code:** 101684

This unit provides an introduction to the biological and neuroscientific bases of human behaviour. Topics covered include the chemistry of life, the molecular basis of life, the cell and some of the major organ systems of the human body with particular reference to the nervous, endocrine and sensory systems. The unit has a significant laboratory component which reinforces lecture and text material. Students will be introduced to the biological and neuroscientific concepts necessary for a thorough understanding of areas of psychology such as abnormal psychology, cognitive processes, developmental psychology, human learning, and physiological psychology.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 0972 - Neuroscience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2002/>)**BEHV 2005 Human Learning (10 Credit Points)****Legacy Code:** 101676

Human Learning is concerned with the experimental analysis of human and animal behaviour and focuses upon associative learning, including classical conditioning, operant conditioning, and social learning approaches. Definitions, assumptions, and basic phenomena associated with the study of learning are described and evaluated in terms of their ability to account for various aspects of human behaviour and experience. The practical work highlights important concepts introduced in the lecture program and focuses upon practical techniques of use in everyday situations.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2005/>)**BEHV 2007 Internship and Community Engagement (10 Credit Points)****Legacy Code:** 102212

The aim of this unit is to provide second/third year Academy students with an opportunity to develop professional identity through exposure to workplaces, community settings or research processes related to their chosen field of study. Students will be encouraged to identify, examine and discuss the multiplicity of leadership factors in such environments while providing work experience. This is a cross-disciplinary unit that will employ experiential learning to achieve the learning outcomes. This placement will be chosen by the student in consultation with staff of The Academy and will be undertaken either as an individual or part of a project team.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2007/>)**BEHV 2008 Mental Health in the Community (10 Credit Points)****Legacy Code:** 101594

Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This unit explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this unit in terms of mental health and wellbeing.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2008/>)

BEHV 2010 Perception (10 Credit Points)**Legacy Code:** 101680

This unit examines the fundamental principles underlying human perception and expands upon the sensation and perception content introduced in the foundational psychology units. After reviewing the biological basis of sensing and perceiving, we will explore the way this relatively raw information is processed and organised into the complex perceptions of the visual, auditory, olfactory, gustatory and somatosensory systems, which constitute the fundamental basis of our experience of the world. The unit will also examine the history of perceptual theories and the use of psychophysical methods and experimental approaches to the study of perceptual processes

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BEHV 1016**Equivalent Subjects:** BEHV 2001 - Biological Psychology and Perceptual Processes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2010/>)**BEHV 2015 Mental Health in the Community (WSTC) (10 Credit Points)****Legacy Code:** 700301

Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This unit explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this unit in terms of mental health and wellbeing.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BEHV 2008 - Mental Health in the Community**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2015/>)**BEHV 2017 Mental Health in the Community (UG Cert) (10 Credit Points)**

Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This unit explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this unit in terms of mental health and wellbeing.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BEHV 2008 - Mental Health in the Community
BEHV 2015 - Mental Health in the Community (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2017/>)**BEHV 2018 Personality (10 Credit Points)**

Most of us probably use the term 'personality' almost every day. Yet the conceptualisation and definition of personality is far from settled. This unit introduces the controversies and debates in the psychology of personality, as well as the major theoretical and applied approaches to its measurement. Emphasis is placed on an understanding of personality research and its implications for the practice of psychology.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BEHV 2011 - Personality Motivation and Emotion
BEHV 3017 - Personality**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv2018/>)**BEHV 3002 Abnormal Psychology (10 Credit Points)****Legacy Code:** 101681

Abnormal Psychology is the study of behaviours that cause distress or dysfunction or are judged as deviant within the individual's culture. This unit examines definitions of abnormality, ways of assessing and diagnosing abnormality, theories of the causation of psychological abnormality and treatments for recognized psychological disorders. Diagnostic criteria from the latest edition of the Diagnostic and Statistical Manual of Mental Disorders are applied to illustrative cases with emphasis on contemporary Australian research and theory. The development of integrated models of abnormality, including biological, psychological and social factors, is a significant theme of the unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1016 AND

BEHV 1018

Equivalent Subjects: BEHV 3001 - Abnormal Behaviour and Psychological Testing**Incompatible Subjects:** BEHV 3003 - Abnormal Psychology (online)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3002/>)**BEHV 3004 Advanced Research Methods (10 Credit Points)****Legacy Code:** 101689

This unit advances the research methods and statistics in the prerequisite unit, Experimental Design and Analysis. It introduces students to non-experimental, correlational research design, and survey research, including questionnaire design, sampling and administration, with reference to ethics particularly related to cultural contexts and specific groups. Knowledge and skills in the construction and evaluation of psychological tests are also taught. Related correlational statistical techniques are taught, together with advanced analysis of variance, and instruction in the use of SPSS. The unit also develops skills in conducting and reporting psychological research and provides an introduction to qualitative research.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 2006**Equivalent Subjects:** MATH 3002 - Advanced Survey Design and Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3004/>)

BEHV 3007 Cognitive Processes (10 Credit Points)**Legacy Code:** 101677

Cognitive Processes is the study of the mental processes that underpin attention, perception, decision-making, language, and memory.

Conceptual and research questions include: What are the structures and mechanisms of human memory? What processes underpin acquisition of language, and are the processes similar when we learn a second language? What factors affect attention? How do some people become expert problem solvers? Why do humans make irrational decisions? Contemporary theories will be discussed and evaluated. Investigative research methods including experiments, computer modelling, clinical case studies, and brain imaging are evaluated.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1016**Equivalent Subjects:** BEHV 3012 - Human Learning and Cognition**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3007/>)

BEHV 3009 Developmental Psychology (10 Credit Points)**Legacy Code:** 101682

Structured around an overview of lifespan development including diversity, this unit explores the holistic nature of growth and development through developmental theory and research. This unit highlights the interactive nature of three main areas of development: biological, cognitive, and psychosocial changes that affect the individual from conception to end of life. The unit encourages observation as a means for understanding development and promoting individual wellbeing. Indigenous Australian knowledges and perspectives are integrated into the unit alongside an appreciation of the richness of diverse cultural contexts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1018**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3009/>)

BEHV 3010 Health Psychology (10 Credit Points)**Legacy Code:** 101193

Health Psychology is a branch of psychology concerned with the inter-relationship between psychological factors and physical health. It addresses such issues as the possible role of psychological characteristics in health maintenance and promotion, and in the development of illness. Other aspects include reactions to illness, the contribution of psychology to treatment, and explicit means by which health-relevant behaviours might be modified. This unit provides an introduction to Health Psychology and covers theoretical and research issues, the nature and management of stress and pain, issues concerning the receipt of health care and a selection of specific health problems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1016 AND

BEHV 1018

Equivalent Subjects: LGYB 5004 - Health Psychology**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3010/>)

BEHV 3011 History and Philosophy of Psychology (10 Credit Points)**Legacy Code:** 100015

This unit provides an overview of the origins and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided into the philosophical underpinnings of the various new movements and major theoretical conflicts within psychology today. The unit also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological inquiry.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1016 AND

BEHV 1018

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3011/>)

BEHV 3013 Humanities Internship (10 Credit Points)**Legacy Code:** 100961

This unit aims to provide humanities students with first-hand knowledge of workplaces or research processes related to their chosen field of study (specialisation). Internships may be undertaken in organisations including Western Sydney University, historical societies, museums, libraries, local and state government, non-government organisations, tourism and administration. Internships may also take the form of an individual research project under the supervision of one or more academics. The internship can be in Australia or - through one of Western's partners such as CISAustralia - overseas. The unit will introduce students to various fields in which the skills and knowledge developed in their study of the humanities can be applied. It will augment their study and provide much needed work or research experience.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1894 - Art History Internship LGYB 0114

- History Internship LGYA 0506 - Asian and International Studies

Internship LGYA 0906 - Cultural and Social Analysis Practicum

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3013/>)

BEHV 3014 Motivation and Emotion (10 Credit Points)**Legacy Code:** 101678

The study of motivation and emotion explores the reasons behind people's behaviours, thoughts, and feelings. This unit examines core research and theory on motivational and emotional systems, exploring how these systems function in general and how that functioning varies due to gender, culture, and other sources of difference. Concepts of motivation and emotion are central to understanding human psychology. The unit positions the topic in relation to other areas of psychological theory (such as learning theory, social psychology, personality, and cognition), investigates its role in psychological practice, and addresses its impact upon practical and philosophical debates within the discipline. Students are encouraged to explore and reflect upon the role of motivational systems in their own lives.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1016 AND

BEHV 1018

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3014/>)

BEHV 3015 Motor Control and Skill Acquisition (10 Credit Points)**Legacy Code:** 400886

Motor Control and Skill Acquisition is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BEHV 2009 - Motor Control and Learning SPRT 3002 - Aquatic Sports**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3015/>)**BEHV 3017 Personality (10 Credit Points)****Legacy Code:** 101679

In 2022 this unit replaced by 102906 - Personality. Personality is the study of the mental and behavioural factors on which individual human beings vary. In other words, the study of personality is the attempt to understand why a given individual is the way he/she is. This unit involves an examination of the major personality theories, applications to individual differences, and contemporary research. Emphasis is placed on a critical understanding of personality research and its implications for the practice of psychology.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1018**Equivalent Subjects:** BEHV 2011 - Personality Motivation and Emotion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3017/>)**BEHV 3018 Psychology and the Online World (10 Credit Points)****Legacy Code:** 102350

The world has seen an enormous explosion of activity that takes place in online environments that include the Internet, intranets, gaming platforms and peer to peer phone communication (e.g. SMS). There are wide ranging debates about the use and effects of online communication with concerns about hacking, trolling, bullying, scamming, online addiction appearing on a daily basis. Others celebrate the potential of the Internet to produce profound social change. Is the online world quite as bad or as good as it is made out to be? What are the psychological processes behind these and other online behaviours? Why not find out?

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BEHV 1018 AND

BEHV 1016

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3018/>)**BEHV 3019 Psychology of Language (10 Credit Points)****Legacy Code:** 100023

This unit acquaints students with major issues in the psychology of language. Through a series of online modules, it examines different approaches to research and theory on questions such as: the acquisition and development of language; the relationship between language and thought; bilingualism and multilingualism; speech perception and production; sign language; reading and writing; the neurophysiological underpinnings of language; patterns of language breakdown and communication disorders; social aspects of language; language in non-human animals. The tutorials take a hands-on approach, where students learn new skills, such as reading and producing phonetic symbols, creating stimuli for use in psycholinguistic research, and analysing children's speech.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3019/>)**BEHV 3021 Psychology, Crime and Law (10 Credit Points)****Legacy Code:** 102399

This unit covers a broad spectrum of issues relevant to legal and forensic psychology. How accurate is a witness's memory? How good are we at identifying a suspect in a line-up? Why do people confess to crimes they never committed? What are good interviewing and interrogation techniques for understanding the truth? How accurate are repressed memories, and how are false memories implanted?

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3021/>)**BEHV 3023 Social Psychology (10 Credit Points)****Legacy Code:** 101683

Social psychology is the study of human behaviour and mental processes in their social context. Social psychology examines social behaviour and social thinking using scientific psychological research methods. This unit considers both classic and recent theories, research and applications in core areas of social psychology such as: attitudes, stereotyping and prejudice, social cognition, group processes, cross-cultural and Indigenous Australian psychology, and social influence. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this to everyday life.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 2006**Equivalent Subjects:** BEHV 2013 - Social and Developmental Psychology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3023/>)

BEHV 3025 Sport and Exercise Psychology (10 Credit Points)**Legacy Code:** 401055

This unit explores psychological factors that affect sport performance (e.g., self-efficacy and concentration), psychological factors that predict and increase participation in physical activity (e.g., motivation), and psychological outcomes of physical activity (e.g., mental health, resilience, and cognitive development). Students will examine theory and research and draw upon their own experiences, to apply sport and exercise psychology principles to a variety of real-world scenarios, and design strategies relevant to different contexts such as physical education, personal training, exercise physiology, coaching, and health promotion.

Level: Undergraduate Level 3 subject**Co-requisite(s):** BEHV 1014 - Psychology and Health For Students enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science)

4742 Bachelor of Health Science (Health and Physical Education)- Pathway to Teaching (Secondary)

4747 Bachelor of Health Science (Health and Physical Education) and 6001 Diploma in Health Science Bachelor of Health Science (Health and Physical Education)

Equivalent Subjects: LGYA 1536 - Sport and Exercise Psychology BEHV 2014 - Sport and Exercise Psychology**Incompatible Subjects:** BEHV 1005 - Introduction to Sport Psychology BEHV 2004 - Exercise Psychology LGYA 7219 - Sociological Aspects**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3025/>)**BEHV 3026 Service Learning (10 Credit Points)****Legacy Code:** 102740

In this unit, the learning experience combines civic engagement with training, and personal and scholarly reflection. Service learning focuses on the application and development of a broad range of knowledges, capacities and skills in the context of voluntary effort to benefit the community. For example, depending on the site selected, students may: extend their capacity to communicate and work effectively in culturally diverse contexts; gain a better understanding of social inclusion and exclusion in Australia or overseas, or; become more confident about their personal and professional capacity to contribute to the well-being of others or protection of the natural environment. The unit may be taken in Australia or overseas - through one of Western's Partners such as CISaustralia - completed individually or as part of a group and in any session of study. For further information please contact the unit coordinator.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv3026/>)**BEHV 4001 Advanced Topics in Psychology (10 Credit Points)****Legacy Code:** 101541

In 2022 this unit replaced by 102907 - Advanced Topics in Contemporary Psychology. In this unit students develop an advanced level of theoretical and empirical knowledge in selected core topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The unit fosters an appreciation of psychology as a scientific discipline, and of how sound research provides the foundation for solving problems of human mental processes and behaviour. Skills in the critical evaluation of knowledge and research are developed.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv4001/>)**BEHV 4004 Psychology Research Thesis (15 Credit Points)****Legacy Code:** 102528

The unit connects students to a community of research scholars. It allows them to complete a specialised piece of individual research in an area of interest in psychology. Students work closely with supervisors to conduct research and produce a 3000-word literature review or draft preregistration proposal (as agreed with the supervisor) and 6000-8000 words report in form of a submission ready journal article.

Level: Undergraduate Level 4 subject**Co-requisite(s):** BEHV 4006**Equivalent Subjects:** LGYB 5257 - Psychology (Honours) FT YL LGYB 5258 - Psychology (Honours) PT YL BEHV 4003 - Empirical Research Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv4004/>)**BEHV 4005 Theory and Practice of Psychological Assessment and Intervention (10 Credit Points)****Legacy Code:** 101420

This unit has been designed to introduce students to psychological assessment by providing practical and theoretical input regarding the administration, scoring, and interpretation of frequently used standardised measures. The scientific and ethical underpinnings of psychological testing and assessment are introduced providing a general context for the employment of standardised psychological tests. Emphasis will then be placed on familiarisation with i) the processes that practitioners go through during a testing session and ii) current research on employing the standardised tests presented in this unit. Students will practise with testing data, reporting results in compliance with American Psychological Association (APA) conventions.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv4005/>)

BEHV 4006 Research Methods Seminar (10 Credit Points)

The aim of this unit is to advance students' awareness, and critical appreciation of interrelated research processes: epistemological frameworks of research; the appropriate interpretation of research data; ethical issues in the conduct of research; the cultural, social, economic, and political contexts of research; and Indigenous Australian knowledges and research practices. Skills will be consolidated in the use of quantitative and qualitative research designs, methods, and analysis techniques to address research questions in psychology and the behavioural sciences.

Level: Undergraduate Level 4 subject

Equivalent Subjects: BEHV 4002 - Empirical Research Methods Seminar

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv4006/>)

BEHV 4008 Psychology Honours Thesis (20 Credit Points)

The unit introduces students to a community of research scholars. It allows them to complete a specialised piece of individual research in an area of interest in psychology. Students work closely with supervisors to conduct research and produce a written thesis of 10,000 words. Formulation of the research proposal is supported by training activities such as Honours colloquia.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv4008/>)

BEHV 4009 Advanced Topics in Contemporary Psychology (10 Credit Points)

Psychological research and practice exist in a cultural, historical and social context. This unit provides students with knowledge and skills for working in Psychology in the complex, unpredictable and diverse contemporary Australian society. In this unit students develop an advanced level of theoretical and empirical knowledge in selected topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The unit fosters an appreciation of psychology as a scientific discipline and the interplay between psychological research and real-world psychology practice.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv4009/>)

BEHV 7001 Advanced Therapeutic Modalities (10 Credit Points)

Legacy Code: 102361

This unit follows from 102360 Core Therapeutic Modalities. Students in this unit will develop foundational skills in assessment, case formulation and treatment planning through understanding and developing skills in further evidence-based psychological therapies that may be modified based on an evolving case formulation and evaluation and tailored to the client as appropriate to their wider social and cultural context. Further, students will be guided in critical examination of similarities and differences across those therapeutic approaches and their application across conditions, populations, settings and cultural contexts. Please note: some of the activities in this unit may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more "real life". Students may opt-out of these activities without consequence through speaking to the unit coordinator and alternative arrangements for student learning opportunities will be organised.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): BEHV 7015 AND

BEHV 7029

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7001/>)

BEHV 7003 Assessment: Cognitive Functions (10 Credit Points)

Legacy Code: 102400

This unit provides a comprehensive introduction to the cognitive psychological assessment of children, adolescents and adults. It is designed to assist students in the professional psychology programs to develop theoretical knowledge and practical skills in the cognitive assessment of clients. Students will become familiar with the current theoretical and empirical foundations of psychological assessment, and the application of these theories and research findings to assessment practice in empirically valid and culturally responsive ways. Students will be introduced to contemporary practice in the assessment of cognition, personality and behaviour. Training in the administration of key instruments will be provided. Students will be instructed in the integration of assessment data into clinically-useful reports, including inter-disciplinary communication. Different approaches to psychological assessment will be compared and evaluated. Ethical and professional issues in psychological assessment will be discussed.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: BEHV 7026 - Psychological Assessment LGYA 1196 - Psychological Assessment 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7003/>)

BEHV 7004 Assessment: Psychological Practice (10 Credit Points)**Legacy Code:** 102359

This unit will provide students with the skills to psychologically assess and diagnose a range of psychological disorders in adults and in children that are presented in psychological practice. This unit will be complemented by 102400 Assessment: Cognitive Functions in the second semester which will focus more on cognitive assessments. Upon completion of this unit, students will have an understanding of a range of assessment tools, their psychometric qualities, application and utility in a psychological practice. They will also develop skills in applying and interpreting assessment tools and how those tools may aid diagnostic and therapeutic processes.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7004/>)**BEHV 7005 Child Clinical Psychology (10 Credit Points)****Legacy Code:** 101210

This unit introduces the nature, assessment and treatment of psychological disorders in children and adolescents. Students will examine the diagnostic classification, epidemiology and aetiology of a range of psychological problems in childhood and adolescence, including anxiety disorders, mood disorders, behavioural disorders, trauma and stressor-related disorders, eating disorders, learning disabilities, and attention-deficit disorder. The theoretical and empirical foundations of a range of cognitive and behavioural techniques will be discussed along with a number of major conceptual and practical issues in the treatment of psychological disorders in childhood and adolescence, including cultural and inter-professional contexts.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 0486 - Clinical Problems in Children and Adolescents BEHV 7004 - Assessment Psychological Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7005/>)**BEHV 7006 Clinic Placement A (10 Credit Points)****Legacy Code:** 101815

This introductory placement unit comprises 180 hours of placement activity accrued one-day a week over 24 weeks and is designed to allow students to apply the theoretical knowledge they have gained in the following coursework units, Core Skills & Ethical Practice; Psychological Assessment; Psychopathology: Theory and Practice and Psychological Interventions 1. The aim of the unit is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise a wide range of competencies important for clinical psychology practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7014 AND

BEHV 7003 AND

BEHV 7029 AND

BEHV 7027

Co-requisite(s): BEHV 7005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7006/>)**BEHV 7008 Clinical Health Psychology (10 Credit Points)****Legacy Code:** 101220

In this unit students acquire an understanding of how biological, psychological, social factors interact in health and illness, and how the principles of biopsychosocial models of health inform clinical psychology intervention strategies that can be applied to the management of physical disorders. This unit will cover psychological assessment, formulation that integrates medicine and psychology, clinical health psychology treatments and assessment of their outcomes. Given that comorbidity has an impact on health outcomes, psychological practice when working with co-morbid substance use disorders will also be addressed. Practice within this branch of clinical psychology requires working within inter-disciplinary treatment contexts that include medical interventions and the tailoring of psychological interventions to help manage a medical condition and enhance quality of life. The unit includes culturally responsive attitudes and skills in clinical health psychology practice, including when working with Aboriginal and Torres Strait Islander Australians.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7027 AND

BEHV 7029

Equivalent Subjects: LGYB 5193 - Clinical Health Psychology

BEHV 7011 - Clinical Psychopathology 2

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7008/>)**BEHV 7009 Clinical Neuropsychology and Psychopharmacology (10 Credit Points)****Legacy Code:** 101817

This unit provides a comprehensive grounding in contemporary neuropsychological theories, methods and measures, including understanding of neurocognitive disorders. The nature of the cognitive systems involved in attention, memory, language, spatial processing, and executive functions will be reviewed, with discussion of the neuropsychological assessment of each of these systems. The unit also includes coverage of the classification, use and efficacy of common psychopharmacological agents. The unit will stress the importance of neural abnormalities in patients, and how these are related to symptoms and behavioural dysfunction. Working within inter-disciplinary contexts that include psychological, pharmacological and surgical treatments for neuropsychological disorders will also be discussed.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7003**Equivalent Subjects:** LGYA 1205 - Clinical and Forensic Neuropsychology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7009/>)

BEHV 7010 Clinical Psychopathology 1 (10 Credit Points)**Legacy Code:** 101812

This unit provides a comprehensive examination of the nature, context and assessment of adult psychopathology. Students will review and critically evaluate the origins and structure of current diagnostic systems, and examine the diagnostic criteria for a range of major psychopathological syndromes and the range of contexts within which they may arise. Skills in balancing the assessment of adult disorders with counselling and engagement through a clinical diagnostic interview will be acquired. Beginning level skills in the formation of adult disorders will also be acquired.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1201 - Clinical Psychopathology LGYA 0485 - Advanced Psychopathology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7010/>)**BEHV 7011 Clinical Psychopathology 2 (10 Credit Points)****Legacy Code:** 101813

This unit continues the study of clinical psychopathology. Students will examine the nature and assessment of a range of complex psychopathological syndromes, including schizophrenia and other psychotic disorders; eating disorders; personality disorders; substance-related disorders; dissociative disorders; and sexual and gender identity disorders and psychopathology presentations in diverse contexts (such as forensic settings and working with families).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7011/>)**BEHV 7012 Clinical Research Methods (10 Credit Points)****Legacy Code:** 101814

The ability to understand and critique empirical research findings, and to evaluate the efficacy of therapeutic interventions, is essential to the professional psychologist as a scientist-practitioner. This unit equips students with advanced skills in utilising the research literature to guide and enhance their professional practice, design interventions to test clinically relevant hypotheses, and critically evaluate the effectiveness of existing research based on empirical evidence. It includes instruction in both quantitative and qualitative research design, program evaluation, single case designs and pilot studies.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 0492 - Advanced Research Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7012/>)**BEHV 7013 Cognitive Science: Research and Application (10 Credit Points)****Legacy Code:** 800173

Cognitive science is the interdisciplinary scientific investigation of the mind. Contemporary research in cognitive science conducted by members of the MARCS Institute forms the core of the unit. Research areas to be addressed: plasticity and learning; action and coordination; nonverbal communication; and ageing and cognition. Examples of research questions: Can learning be unconscious? What mechanisms enable interpersonal coordination as seen in music and dance ensembles? Why is it that music elicits strong emotions? How does attention influence perception? How does conditioning explain human preferences? Does social facilitation apply to humans interacting with robots? In what way does ageing impact upon decision making? Applications to the arts, education, health, aging, design, human-machine interaction and artificial intelligence will be discussed.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7013/>)**BEHV 7014 Core Skills and Ethical Practice (10 Credit Points)****Legacy Code:** 101810

In this unit students apply core evidence-based counselling and intervention skills that are responsive to working within culturally and linguistically diverse communities, including and Aboriginal and Torres Strait Islander Australians. This unit addresses key cultural ethical, legal, and professional aspects of psychological practice; including working within one's competency and within inter-disciplinary contexts and the management of risk across the lifespan, including child protection. The theoretical underpinnings of evidence-based intervention strategies and ethical practice across the lifespan are critically examined, including from Aboriginal and Torres Strait Islander perspectives. Students develop their professional understanding of the codes and guidelines of the Australian Psychological Society and Psychology Board of Australia, and the relevant State and Commonwealth Acts and Regulations of Parliament. Major practice problems faced by psychologists and modes of resolution acceptable within the profession are considered. Students reflect on professionalism in psychology practice and how their own perspectives, world views, values and competencies may inform their processes ethical decision-making. Students will also identify areas for ongoing professional development.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 0477 - Core Skills and Ethical Practice LGYA 1198 - Core Skills Counselling and Ethical Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7014/>)

BEHV 7015 Core Therapeutic Modalities (10 Credit Points)**Legacy Code:** 102360

This unit provides an introduction to the theory and practice of Cognitive Behaviour Therapy (CBT), an evidence-based form of therapy and an important therapeutic tool for psychologists working in diverse settings. Students in this unit will develop foundational skills in CBT assessment, formulation and treatment and a critical understanding of CBT application across conditions, populations and social settings. In addition, students will be introduced to family therapy (FT), including different models of FT, assessment, case formulation and FT application across different family situations. CBT and FT will be contrasted and examined for their application to a range of common psychological presentations, including ways to tailor responsive interventions in Aboriginal and Torres Strait Islander and multicultural contexts.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7015/>)**BEHV 7016 Digital Social Research in Action (10 Credit Points)****Legacy Code:** 102253

This unit engages students in the practices of digital social research through a simulation of a professional research consultancy. Students will construct and apply a digital social science approach for an internal or external client brief. Students will engage with client and stakeholder needs through their role as a consultant as they carry out the digital social research project for their client. In doing so, students engage with the ethical and moral implications of using digital social data and discover the opportunities to apply and communicate digital social research methods in real world settings.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7016/>)**BEHV 7018 Integrated Practices 3: Emotions, Embodiment and Connection (20 Credit Points)****Legacy Code:** 102372

This unit presents and explores ways of working therapeutically with trauma. The interpersonal neurobiologists' focus of Mind/Body connection features in detail in this unit. Work with emotions, embodiment and the counsellor/client relationship as instruments of therapeutic change will be considered. Students will learn what it means to be a trauma-sensitive therapist and develop techniques and methods for working across the spectrum of trauma responses including dissociation. A range of psychotherapeutic models will feature such as somatic therapies, sensorimotor psychotherapy, emotionally focused therapy, and notions of 'felt sense'. Complementary modes of healing, such as mindfulness, breathwork and the practices of yoga and meditation will be considered for what they can offer to a trauma-informed approach to therapy. Students will develop skills in working with emotions and nonverbal communication, as well as recognizing how the 'spoken' incorporates the physical.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7009 AND

WELF 7013 AND

WELF 7010 AND

WELF 7006 AND

WELF 7014

Co-requisite(s): WELF 7002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7018/>)**BEHV 7020 Learning and Processing Human Language (10 Credit Points)****Legacy Code:** 800171

How do humans learn and process language, in its spoken, gestural, and written forms? This unit will equip students with theoretical foundations and practical understandings of how to read and conduct research in this area. Topics may include research areas such as language acquisition, language use and communication, word recognition, reading development and disorders, speech perception and production. In addition, a review of data collection and analysis techniques will be provided. The unit will include lecture and laboratory experimental work. The unit will be focused on research currently conducted by members of the MARCS Institute.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7020/>)**BEHV 7021 Neuroscience Methods (10 Credit Points)****Legacy Code:** 800192

A multidisciplinary team will provide an introduction to several aspects of neuroscience including cellular, computational, behavioural and biomedical neuroscience. The program will provide a strong foundation in modern neuroscience for those wishing to pursue further independent research in the field. With a focus on real-world neuroscience research, topics include introductory biology, computational modelling, biosignal acquisition, signal processing and data mining. The unit will include lecture and laboratory work.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BEHV 7030 - Quantitative Methods in Neuroscience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7021/>)**BEHV 7025 Professional Psychology Placement (0 Credit Points)****Legacy Code:** 102539

This placement unit provides students with an opportunity to apply knowledge gained in coursework units to professional practice and to practice, under clinical supervision, basic assessment and intervention skills with real clients. Each student must undertake a minimum of 300 hours of supervised placements, participate in the mandatory workshops and present at a case presentation to complete the course. This requirement is consistent with standards prescribed by APAC, the course accrediting body.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7015 AND

BEHV 7029 AND

BEHV 7014 AND

BEHV 7003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7025/>)

BEHV 7027 Psychological Interventions 1 (10 Credit Points)**Legacy Code:** 101213

This unit covers the theory and practice of Cognitive Behaviour (CBT) from a competency-based perspective. The competency paradigm is introduced first before key competencies including CB-Assessment, formulation, psychoeducation, behavioural (behavioural activation, exposure therapy and behavioural experiments) and cognitive intervention techniques are discussed. For each competency domain, knowledge (theory, models and principles), knowledge-application (procedural knowledge), technical skills (e.g., socratic dialogue) and relationship skills (engagement, collaboration, and collaborative empiricism) are addressed. Higher-order integrative competencies including the use of CBT in multicultural contexts, and meta-competencies such as scientist-practitioner and reflective-practitioner competencies are discussed towards the end of the unit. In alignment with competency-based pedagogies, learning activities include didactic presentations, knowledge-application tasks and skills training within small groups, and assessments include a demonstration of competence appropriate for a developing CB practitioner.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 5195 - Psychological Interventions 1 LGYA 1202 - Cognitive Behaviour Therapy Theory and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7027/>)**BEHV 7029 Psychopathology: Theory and Practice (10 Credit Points)****Legacy Code:** 102362

This unit provides an examination of a range of major categories of psychopathology, including more typical presentations for psychological treatment and inter-professional indications and communication. Students will critically evaluate the common diagnostic systems of adult psychopathology, and examine the diagnostic criteria for a range of major psychopathology presentations. The unit will equip students with skills in the application of diagnostic and psychometric assessment of these psychological disorders and the ability to construct a case formulation with systemic and cultural considerations, including for Aboriginal and Torres Strait Islander people to inform psychological treatment interventions. Students will also develop skills in discerning when, why and how to collaborate and communicate with multidisciplinary teams in inter-professional context.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BEHV 7010 - Clinical Psychopathology 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7029/>)**BEHV 7031 Applied Research Project (10 Credit Points)****Legacy Code:** 102696

The research project provides an opportunity to construct an informed research question or hypothesis. This justified research proposal is completed and investigated independently by students under supervision, over a one-year period. It is conducted in an area of relevance to professional practice, with a central focus on the scientific analysis of a problem or hypotheses. Students can choose from a range of approved research designs, but must undertake and write an analytic review of the relevant literature, formulate a research question, design of an appropriate method, collect and analyse data, interpret findings, and effectively communicate their research in the form of an empirical research report.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7012**Equivalent Subjects:** LGYA 0494 Applied Research Project and Thesis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7031/>)**BEHV 7032 Clinic Placement B (10 Credit Points)****Legacy Code:** 102693

This placement unit comprises 180 hours of placement activity accrued one-day a week over 24 weeks, builds on knowledge and skills acquired in coursework units and extends and consolidates competencies acquired in Clinic Placement A. The aim of the unit is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise a wide range of competencies important for clinical psychology practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7006 AND

BEHV 7005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7032/>)**BEHV 7033 Professional Placement 1 (10 Credit Points)****Legacy Code:** 102694

This placement unit is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise a minimum of 200 hours of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placements are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7033/>)

BEHV 7034 Professional Placement 2 (10 Credit Points)**Legacy Code:** 102695

This placement unit is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise a minimum of 200 hours of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placement are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7034/>)**BEHV 7035 Psychological Approaches to Disability: Theory and Practice (10 Credit Points)****Legacy Code:** 102692

This unit offers students a contemporary understanding of the psychological assessment, intervention and evaluation techniques relevant to the support of people with disability. Biological, psychological social and community factors contributing to support will be presented. Ecological, functional and clinical approaches to planning across the life span will be taken, addressing early intervention, childhood, adolescence, adulthood and ageing. A key focus of the unit will be advancing inclusion and quality of life outcomes to enable people with disability to fully participate in society. Current legal, policy and ethical issues will also be discussed, including professional standards for working effectively across multicultural and multidisciplinary contexts.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7035/>)**BEHV 7036 Research Internship and Engagement (10 Credit Points)**

The aim of this unit is to provide MRes candidates with a research development and training opportunity through a cross disciplinary, supportive, experiential learning environment. Through exposure to workplaces, research institutes, community settings, and research processes, students will have the opportunity to apply their research and technical skills and develop their professional identity in their chosen field of research. The placement will be chosen by the student in consultation with the unit coordinator and will be undertaken either as an individual or part of a project team. If students enrolled in B Research Studies/M Research wish to take this unit before having completed the prerequisite unit 800218 Researcher Development 1: Reading, Writing, and the Business of Research, contact the unit coordinator to obtain permission to complete a rule waiver (this will be on a case by case basis only).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 4001**Equivalent Subjects:** BEHV 7019 - Internship and Community Engagement (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7036/>)**BEHV 7037 Psychological Practice in Contemporary Contexts (10 Credit Points)**

The ability to work with mental health issues and psychological distress that arises within a range of contexts is an essential skill for Clinical Psychologists. This unit equips students with skills in assessment, formulation and tailored psychological interventions for those who experience psychological distress within family systems and broader socio-cultural contexts; including abuse and violence; working within medico-legal systems, and broader socio-cultural contexts. The unit will explore theories, psychological techniques and prepare students to working within these settings that include inter-disciplinary collaboration and communication with multidisciplinary health services and legal practitioners. Please note: some of the activities in this unit may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more "real life". Students may opt-out of these activities without consequence through speaking to the unit coordinator and alternative arrangements for student learning opportunities will be organised.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7027 AND

BEHV 7006 AND

BEHV 7029 AND

BEHV 7038

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7037/>)

BEHV 7038 Assessment and Treatment of Complex Psychological Disorders (10 Credit Points)

clinical psychology is a fast-evolving discipline, and practitioners need to be able to respond to changing psychological health needs of a diverse population. This unit will prepare students to expand their skills in clinical assessment of psychopathology, diagnosis and psychological interventions to respond to the needs and preferences and cultural values of clients who experience complex and/or chronic psychological disorders. Responsive practice within the context of the changing demands for clinical psychology services is foregrounded, as is the unique context of Aboriginal and Torres Strait Islander people. This unit will explore the theories, techniques and effectiveness of new and emerging psychological therapies; prepare students for working in multidisciplinary teams; and introduce students to the practice of clinical psychology with more complex client groups. The unit will also examine the professional and organisational roles of clinical psychologists within these settings. Please note: some of the activities in this unit may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more "real life". Students may opt-out of these activities without consequence through speaking to the unit coordinator and alternative arrangements for student learning opportunities will be organised.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): BEHV 7027 AND

BEHV 7029

Equivalent Subjects: BEHV 7028 - Psychological Interventions 2 LGYA 1563 - Psychological Interventions 3

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv7038/>)

BEHV 9001 HDR Thesis - The MARCS Institute (20 Credit Points)

Legacy Code: 800155

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv9001/>)

BEHV 9002 HDR Thesis - Writing and Society Research Centre (20 Credit Points)

Legacy Code: 800156

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv9002/>)

BEHV 9003 Higher Degree Research Thesis - Clinical Psychology (20 Credit Points)

Legacy Code: 800187

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv9003/>)

BEHV 9004 Higher Degree Research Thesis - Psychology (20 Credit Points)

Legacy Code: 800027

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv9004/>)

BEHV 9005 Higher Degree Research Thesis - Psychology (20 Credit Points)

Legacy Code: 800188

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv9005/>)

BEHV 9006 Higher Degree Research Thesis - Psychology (20 Credit Points)

Legacy Code: 800208

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/behv9006/>)

Biological Sciences (BIOS)

BIOS 0001 Biology (WSTC) (10 Credit Points)

Legacy Code: 900022

Biology is the study of the cellular processes that occur within organisms and the interactions that occur between organisms within the biosphere. The unit is therefore seen to have relevance to the lives of students. It is important for students to develop an understanding of the biological principles that will enable them to make informed decisions about the advances that are occurring in biotechnology and biomedical science. Undergraduate study in the life sciences requires the student to have acquired a basic body of knowledge that focuses on the diversity and the unity of living things as well as skills in collecting and analysing information and writing concise and coherent explanations.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios0001/>)

BIOS 0002 Focus on Biology (WSTC Prep) (10 Credit Points)

Legacy Code: 700232

Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This unit will equip students to undertake tertiary level biological units that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: BIOS 0003 - Focus on Biology (WSTC) BIOS 0001 - Biology

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios0002/>)

BIOS 0003 Focus on Biology (WSTC) (10 Credit Points)**Legacy Code:** 900104

Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This unit will equip students to undertake tertiary level biological units that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** BIOS 0002 - Focus on Biology (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios0003/>)**BIOS 1001 Biodiversity (10 Credit Points)****Legacy Code:** 300802

How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This unit focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1006 - Biology A The Diversity of Life BIOS 1002 - Biodiversity BIOS 1005 - Biology 2 BIOS 1003 - Biodiversity**Incompatible Subjects:** LGYA 3841 - Foundation Biology 2 LGYB 5438 - Biological Sciences 12 LGYB 9635 - General Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1001/>)**BIOS 1003 Biodiversity (WSTC) (10 Credit Points)****Legacy Code:** 700095

How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This unit focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1002 - Biodiversity LGYB 0458 - Biodiversity (UWSC) BIOS 1001 - Biodiversity**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1003/>)**BIOS 1010 Bioscience 1 (10 Credit Points)****Legacy Code:** 401002

This unit will be replaced from Autumn 2022 by 401469 Bioscience 1.

This unit introduces nursing and midwifery students to the terminology and major introductory concepts related to normal structure and function of the human body and its relationship to performances of activities of living and healthy lifestyle practices.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1010/>)**BIOS 1011 Bioscience 2 (10 Credit Points)****Legacy Code:** 401006

This unit will be replaced from Autumn 2022 by 401470 Bioscience 2.

This unit extends knowledge gained in Bioscience 1 and introduces nursing students to concepts associated with alterations in health and wellness as a consequence of life transition. It includes an introduction to pathophysiology, pharmacology, immunology and microbiology. The unit also focuses on the impact of microorganisms on the health of people and the body's natural defences, as well as pharmacological interventions, in dealing with infections and injuries and its significance for nursing.

Level: Undergraduate Level 1 subject**Co-requisite(s):** BIOS 1010**Equivalent Subjects:** BIOS 1021 - Introduction to Health Breakdown**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1011/>)**BIOS 1012 Cell Biology (10 Credit Points)****Legacy Code:** 300816

Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The unit will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the unit will examine cellular respiration, transcription, translation, mitosis, meiosis, transmission and how genes are inherited and modified providing insight into the phenomena of life. The role of DNA technologies in the fields of medicine, biotechnology and environmental science will provide students with real world applications.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1013 - Cell Biology BIOS 1007 - Biology B - Cellular Processes BIOS 1004 - Biology 1 BIOS 1014 - Cell Biology (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1012/>)

BIOS 1014 Cell Biology (WSTC) (10 Credit Points)**Legacy Code:** 700125

Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The unit will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids, are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the unit will examine cellular respiration, transcription, translation, mitosis, meiosis, transmission and how the genetic code is inherited and modified providing students insights into the phenomena of life. The role of DNA technology in the fields of medicine, biomolecular plant and animal science, food, forensic and environmental science will provide students with real world applications.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1013 - Cell Biology BIOS 1007 - Biology B Cellular Processes LGYB 0459 - Cell Biology (UWSC) BIOS 1012 - Cell Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1014/>)**BIOS 1022 Introduction to Human Biology (10 Credit Points)****Legacy Code:** 300361

This unit gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 7033 - Human Medical Sciences 1 LGYA 5170 - Physical and Biological Sciences 1 LGYB 7586 - Human Biology 1 BIOS 1023 - Introduction to Human Biology (WSTC)**Incompatible Subjects:** NATS 1013 - Introduction to Anatomy BIOS 1025 - Introduction to Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1022/>)**BIOS 1023 Introduction to Human Biology (WSTC) (10 Credit Points)****Legacy Code:** 700061

This unit gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students must pass NATS 0006 - Fundamentals of Health Science (WSTC Prep) prior to enrolling in this unit (except for those enrolled in 7019 - Diploma in Health Science Fast Track as NATS 0006 is not in the Fast Track course structure)**Equivalent Subjects:** BIOS 1022 - Introduction to Human Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1023/>)**BIOS 1027 Management of Aquatic Environments (10 Credit Points)****Legacy Code:** 300824

This unit introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1028 - Management of Aquatic Environments**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1027/>)**BIOS 1030 Resource Sustainability (10 Credit Points)****Legacy Code:** 300810

Resource sustainability deals with the local, national, and global sustainability issues concerning human interactions with the environment. The unit uses current resource issues and scientific concepts to provide the practical and theoretical information needed for students to think critically about environmental issues and to contribute to the sustainable management of natural and built environments. Students will also learn how science and society interact in the management of resources. Using the concept of ecologically sustainable development as a foundation, students will use critical thinking skills to research a resource issue of their choice at the local, national and/or international level. Students will communicate their research using new media exploring the issue and make recommendations for improving sustainability.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1029 - Resource Sustainability BIOS 1031 - Resource Sustainability (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1030/>)**BIOS 1031 Resource Sustainability (WSTC) (10 Credit Points)****Legacy Code:** 700099

Resource sustainability deals with the local, national, and global sustainability issues concerning human interactions with the environment. The unit uses current resource issues and scientific concepts to provide the practical and theoretical information needed for students to think critically about environmental issues and to contribute to the sustainable management of natural and built environments. Students will also learn how science and society interact in the management of resources. Using the concept of ecologically sustainable development as a foundation, students will use critical thinking skills to research a resource issue of their choice at the local, national and/or international level. Students will communicate their research using new media exploring the issue and make recommendations for improving sustainability.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1029 - Resource Sustainability BIOS 1030 - Resource Sustainability**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1031/>)

BIOS 1033 Concepts in Human Physiology (10 Credit Points)**Legacy Code:** 301254

This unit introduces the core concepts and terminology necessary to provide a basic understanding of the physiological responses of the human body using relevant examples. These include the processes of homeostasis, cell-cell interactions and the physical and chemical transport processes that are required to carry out integrated functions. Students will explore these key physiological concepts through practical hands-on experiments and in interactive group work in prac and tutorial classes, respectively. The unit provides the foundation to study the physiology of human organ systems.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BIOS 1025 Introduction to Physiology
010913 Human Biology

NATS 1009 Human Anatomy Physiology 1

BIOS 1022 Introduction to Human Biology

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1033/>)**BIOS 1034 Management of Aquatic Environments (WSTC) (10 Credit Points)****Legacy Code:** 700297

This unit introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1027 Management of Aquatic Environments
BIOS 1028 Management of Aquatic Environments**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1034/>)**BIOS 1035 Anatomy and Physiology in Health (10 Credit Points)****Legacy Code:** 301350

This unit introduces the levels of structural organisation of the human body together with scientific and medical terminology used in anatomy and physiology. It deals with gross structure and function of the major organ systems of the human body and where appropriate, a brief outline of environmental factors and personal health practices that affect optimal human body function will be introduced. It also deals with basic biomechanics of musculoskeletal system.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 7033 - Human Medical Sciences 1 LGYA
5170 - Physical and Biological Sciences 1 LGYB 7586 - Human Biology
1 BIOS 1023 - Introduction to Human Biology (WSTC) BIOS 1022 -
Introduction to Human Biology**Incompatible Subjects:** NATS 1013 - Introduction to Anatomy BIOS
1025 - Introduction to Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1035/>)**BIOS 1036 Human Development and Disease across the lifespan (10 Credit Points)****Legacy Code:** 401394

This unit builds on fundamental assumed knowledge of anatomy and physiology and introduces the study of human disease processes or pathophysiology through the framework of human development as a way of examining growth, health and disease at different stages of the lifespan. General concepts underlying human diseases as well as disorders relating to the lifespan will be studied. Developmental changes in physical, cognitive, social, intellectual, perceptual, personality and emotional growth are discussed. Common communicable and non-communicable, acute, chronic and degenerative health conditions are discussed from a pathophysiological, psychosocial and epidemiological perspective, and their impact on the day to day function of individuals and populations is explored. Risk factors for conditions and disease trajectory are explored at individual and society level, as well as the impact of these conditions on individuals, the health system and wider society.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1036/>)**BIOS 1037 Human Development and Disease across the Lifespan (WSTC) (10 Credit Points)**

This unit builds on fundamental assumed knowledge of anatomy and physiology and introduces the study of human disease processes or pathophysiology through the framework of human development as a way of examining growth, health and disease at different stages of the lifespan. General concepts underlying human diseases as well as disorders relating to the lifespan will be studied. Developmental changes in physical, cognitive, social, intellectual, perceptual, personality and emotional growth are discussed. Common communicable and non-communicable, acute, chronic and degenerative health conditions are discussed from a pathophysiological, psychosocial and epidemiological perspective, and their impact on the day to day function of individuals and populations is explored. Risk factors for conditions and disease trajectory are explored at individual and society level, as well as the impact of these conditions on individuals, the health system and wider society.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1036 Human Development and Disease
across the lifespan**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1037/>)

BIOS 1038 Anatomy and Physiology in Health (WSTC) (10 Credit Points)

This unit introduces the levels of structural organisation of the human body together with scientific and medical terminology used in anatomy and physiology. It deals with gross structure and function of the major organ systems of the human body and where appropriate, a brief outline of environmental factors and personal health practices that affect optimal human body function will be introduced. It also deals with basic biomechanics of musculoskeletal system.

Level: Undergraduate Level 1 subject

Equivalent Subjects: BIOS 1035 Anatomy and Physiology in Health (WSTC)

LGYA 7033 Human Medical Sciences 1

BIOS 1022 Introduction to Human Biology

BIOS 1023 Introduction to Human Biology (WSTC)

Incompatible Subjects: NATS 1013 Introduction to Anatomy

NATS 1014 Introduction to Anatomy (WSTC)

BIOS 1025 Introduction to Physiology

BIOS 1026 Introduction to Physiology (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1038/>)

BIOS 1039 Biodiversity (UG Cert) (10 Credit Points)

How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This unit focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms' function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.

Level: Undergraduate Level 1 subject

Equivalent Subjects: BIOS 1003 Biodiversity BIOS 1002 Biodiversity LGYB 0458 Biodiversity (UWSC) BIOS 1001 Biodiversity

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios1039/>)

BIOS 2005 Botany (10 Credit Points)

Legacy Code: 300836

From microscopic algae to giant flowering angiosperms, this unit develops students knowledge and understanding of plants on earth. The unit covers the topics of plant anatomy and morphology, classification and systematics, and evolution. Students will examine the major groups of plants: green algae, bryophytes, lycophytes, monilophytes, gymnosperms and angiosperms. Laboratory and field work involves the study of common Australian plants and economically significant plants.

Level: Undergraduate Level 2 subject

Pre-requisite(s): BIOS 1001

Equivalent Subjects: LGYB 5440 - Botany LGYA 5941 - Botany

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2005/>)

BIOS 2006 Comparative Physiology (10 Credit Points)

Legacy Code: 300838

Building on the underlying physical and chemical principals/laws that define physiology, this unit from both a systems (e.g. Respiratory) and environmental (e.g. Marine) perspective, seeks to compare the functional physiology of organisms at all levels of organisation. Particular attention will be paid to respiration, temperature tolerance & regulation, living in water, sensory and neurophysiology. Students will have the opportunity to carry out a defined research project.

Level: Undergraduate Level 2 subject

Pre-requisite(s): BIOS 1025 OR

BIOS 2014 OR

AGRI 1003 OR

BIOS 1012 OR

BIOS 1001

Equivalent Subjects: BIOS 2038 - Animal Physiology

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2006/>)

BIOS 2008 Ecology (10 Credit Points)

Legacy Code: 300839

We live in a society where environmental problems dominate public debate. Ecology is one of the sciences required to find solutions to such problems; terms and ideas that came originally from ecology are used in public discussions, and in legislation. This unit will introduce students to ecology: what is studied, how it is studied, what are the strengths and limitations of ecology. Current ecological thinking will be covered, from the scale of individual organisms, through populations, and up to communities and ecosystems. Methods of study will be highlighted using evidence from molecular ecology through to field investigations.

Level: Undergraduate Level 2 subject

Pre-requisite(s): BIOS 1001 OR

BIOS 1012 OR

AGRI 1009 OR

BIOS 1027

Equivalent Subjects: LGYB 8458 - Ecology 21 BIOS 2007 - Ecology LGYB 8449 - Ecology 21 (V1)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2008/>)

BIOS 2011 Exercise Nutrition, Body Composition and Weight Control (10 Credit Points)

Legacy Code: 400884

In 2016, this unit is replaced by 401141 - Exercise Nutrition. This unit provides students with an understanding of the interdependent areas of nutrition, body composition and body weight control within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, body composition, control of body weight and composition. Students will develop skills in nutritional analysis, body composition assessment and the development of exercise programs for weight control. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition and body composition control.

Level: Undergraduate Level 2 subject

Pre-requisite(s): NATS 1009 AND

NATS 1010 AND

BIOS 1015

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2011/>)

BIOS 2012 Exercise Physiology (10 Credit Points)**Legacy Code:** 401142

This unit covers the essential physiology that helps us understand how we control our exercise behaviour. In lectures there is a focus on physiological control, with emphasis on neuromuscular, cardiovascular, respiratory and thermoregulatory responses during exercise, as well as adaptation of these responses in response to ageing, disease and exercise training. In laboratory classes, there is a focus on the acquisition and interpretation of physiological responses during exercise.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1009 AND

NATS 1010 AND

SPRT 1001 AND

BIOS 1015

Equivalent Subjects: BIOS 2037 - Sport and Exercise Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2012/>)**BIOS 2014 Functional Proteins and Genes (10 Credit Points)****Legacy Code:** 300936

Biochemistry is the study of the chemistry of life. By understanding the structure and roles of biological macromolecules found in cells students will develop the concept of self assembly of these molecules to form life. Topics include the structure of carbohydrates, lipids, proteins, and nucleic acids and how they function in the lipid and aqueous environments of the cell. Basic metabolism is introduced with an overview of the major pathways in cells, mechanisms of regulation, and an introduction into important cofactors and intermediary molecules. These concepts will be reinforced through practical classes that teach critical skills in experimental design, analysis and interpretation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1012 AND

CHEM 1005

Equivalent Subjects: BIOS 2001 - Biochemistry 1 BIOS 2036 - Proteins and Genes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2014/>)**BIOS 2016 General Microbiology (10 Credit Points)****Legacy Code:** 300844

Microorganisms play a crucial role in soil and water ecosystems, in health and disease of plants and animals, including humans, as well as in industries such as the food and brewing industries. The unit builds on students existing knowledge of cell biology and biodiversity, and explores the characteristics of micro-organisms, the conditions required for their growth and survival, methods of control and their significance in the environment, health and industry. The theory and practice of microbiology are integrated in the laboratory component in which students learn techniques of handling, observing, growing and counting microorganisms.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1012 OR

BIOS 1001

Equivalent Subjects: BIOS 2015 - General Microbiology**Incompatible Subjects:** LGYC 0093 - Microbiology 11 BIOS 2023 - Microbiology 1 BIOS 2022 - Microbiology 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2016/>)**BIOS 2018 Genetics (10 Credit Points)****Legacy Code:** 300845

Our ability to rapidly and cheaply sequence a genome, ranging from humans, to native and domesticated plants and animals, and infectious bacteria and viruses, has revolutionised the field of genetics. More than ever, we understand our genetic relationship to life on earth, uncovering surprising similarities between our genome and the genomes of small worms and fruit flies. This unit will compare the genomes of different organisms and apply the methodology and theory of modern genetics to understand how the diversity of genetic variability impacts the structure and evolution of genomes, the expression of genes, and ultimately on the health and form of an organism.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1012 OR

BIOS 1001 OR

AGRI 1009

Equivalent Subjects: LGYB 5446 - Genetics 22 BIOS 2019 - Human Genetics BIOS 2017 - Genetics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2018/>)**BIOS 2021 Metabolism (10 Credit Points)****Legacy Code:** 300848

Organisms degrade food molecules to generate energy and converts excess food molecules into internal fuel stores. This unit will cover topics including: bioenergetics; the structures of key molecules; glycolysis, gluconeogenesis, glycogen synthesis and breakdown; fatty acid oxidation and synthesis; amino acid catabolism; urea synthesis; citric acid cycle; electron transport and oxidative phosphorylation. Emphasis will be on the regulation and integration of these pathways, including their responses to hormonal regulation. The effects of altered dietary and hormonal status on metabolic pathways and their consequences for the organism will be discussed.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 2014**Equivalent Subjects:** BIOS 2002 - Biochemistry 2 CHEM 2005 - Human Metabolism Disease**Incompatible Subjects:** LGYA 5859 - General Biochemistry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2021/>)**BIOS 2022 Microbiology 1 (10 Credit Points)****Legacy Code:** 300833

In this unit students will use an inquiry-based approach to explore the origin and diversity of microorganisms and their significance in the environment, in foods and industry as well as in health and disease. Students will be introduced to the structure, reproduction, classification, cultivation and enumeration of bacteria, viruses, fungi and protists. The conditions required for growth and survival of microorganisms will be studied as well as physical and chemical methods of control. In laboratory classes students will develop skills in culturing and observing microorganisms and in designing experiments to test microbiological concepts. This unit is a pre-requisite for Microbiology 2 and Level 3 Microbiology units.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BIOS 2023 - Microbiology 1**Incompatible Subjects:** BIOS 2015 - General Microbiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2022/>)

BIOS 2024 Microbiology 2 (10 Credit Points)**Legacy Code:** 300896

The unit focuses on the origins of genetic variation and the process of gene regulation in prokaryotes and explores the metabolic diversity of microorganisms from a variety of habitats and their application in industry and biotechnology. Using published scientific literature, students will learn how scientists research functional microbial physiology in the postgenomic era. The principles and applications of recombinant DNA techniques are discussed. Laboratory classes introduce students to techniques used to study microbial physiology and biotechnology based on microbial metabolism, such as examining the activity of antimicrobials and biotechnology such as microbial fuel cells.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 2022**Equivalent Subjects:** BIOS 2025 - Microbiology 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2024/>)**BIOS 2026 Molecular Biology (10 Credit Points)****Legacy Code:** 300817

Molecular biology is central to many fields of the biomedical and natural sciences, and includes genetics, immunology, cell biology, biochemistry, and forensics. Through comparative studies of different organisms, this unit will describe fundamental concepts and methods in the study of DNA and RNA and the application of molecular biology in advanced fields such as genomics. Subjects will include DNA replication; transcriptional, post-transcriptional and epigenetic regulation of gene expression; microarrays, and an introduction to bioinformatics. Practical work will provide opportunities to become familiar with the methods of molecular biology, with an emphasis on the development of problem solving and analytical skills

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 2014 OR

BIOS 2018 OR

BIOS 2021

Equivalent Subjects: BIOS 3020 - Molecular Biology BIOS 3015 - Human Molecular Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2026/>)**BIOS 2032 Plant Physiology (10 Credit Points)****Legacy Code:** 300865

Plants are the primary producers of terrestrial ecosystems and moderators of climate change. This unit introduces students to how plants grow and interact with their environment. Students will learn how leaves turn sunlight energy into sugars; stems transport water, solutes and organic compounds; roots acquire water and mineral nutrients by themselves or in association with soil microbes; and hormones regulate plant development and responses to the environment. This knowledge set is crucial for managing our Century's key challenges of food security and climate change. Students will be required to travel to the Hawkesbury campus where the practicals take place.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 5946 - Introductory Plant Physiology BIOS 2033 - Plant Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2032/>)**BIOS 2034 Principles of Evolution (10 Credit Points)****Legacy Code:** 300980

This unit is designed to impart an understanding of the core concepts in modern evolutionary theory, and an appreciation of the central position it plays in unifying all sub-disciplines of biology. The unit will cover modern synthesis, phylogenetics, phylogeography, origin of variation, genetic drift, natural selection, and coevolution, with a major emphasis on evolutionary mechanisms and analytical techniques.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1001 AND

BIOS 1012

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2034/>)**BIOS 2035 Principles of Zoology (10 Credit Points)****Legacy Code:** 300979

Explores the diversity of invertebrate and vertebrate life in a phylogenetic context. Taxonomy, anatomy, ecology, ethology and physiology of major groups of animals are examined. Patterns will be examined from an evolutionary perspective and the unit will focus on structure and function to examine specialisations and adaptations of animals to their environment. The unit will use lectures and laboratory sessions to allow an interactive appreciation of the diversity of biological mechanisms and processes in the Animal Kingdom.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2035/>)**BIOS 2040 Invertebrate Zoology (10 Credit Points)****Legacy Code:** 301256

More than 99% of animals are invertebrates and due to their key role in all ecosystems, renowned biologist E. O. Wilson famously described them as the 'little things that run the world'. Besides their ecological importance, many invertebrates are useful to humans, whereas others are harmful to agriculture, human and veterinary health. This unit introduces invertebrate diversity in the context of their ecological and economic importance. It also develops skills necessary to classify and distinguish between the major invertebrate taxa. This unit includes fundamental hands-on laboratory and field studies skills for students with broad career pathways in science (e.g. animal, environmental, forensic and medical sciences) as well as agriculture, environmental management, and education.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1001**Equivalent Subjects:** NATS 3026 Forensic Biology BIOS 2035 Principles of Zoology**Incompatible Subjects:** BIOS 3017 Invertebrate Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2040/>)

BIOS 2041 Vertebrate Zoology (10 Credit Points)**Legacy Code:** 301257

This unit examines the functional ecology and diversity of vertebrate animals (fish, amphibians, reptiles, birds and mammals). It combines anatomy, physiology, ecology and behaviour, to explain how vertebrates survive and reproduce in relation to their environment. We will uncover the evolutionary relationships among vertebrate groups, and examine their adaptations to different environmental challenges. The unit also explores patterns in vertebrate diversity, with a focus on Australian ecosystems. Students further develop their knowledge of the scientific method to conduct their own project to investigate how environmental factors influence vertebrate animal abundance and diversity. Students may be required to travel to another campus to undertake this unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1001**Incompatible Subjects:** BIOS 3023 Vertebrate Biodiversity**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2041/>)**BIOS 2042 Biochemistry (10 Credit Points)**

Biochemistry is the study of the chemistry of life. By understanding the structure and roles of biological macromolecules found in cells students will develop the concept of self assembly of these molecules to form life. Topics include the structure of carbohydrates, lipids, proteins, and nucleic acids and how they function in the lipid and aqueous environments of the cell. Basic metabolism is introduced with an overview of the major pathways in cells, mechanisms of regulation, and an introduction into important cofactors and intermediary molecules. These concepts will be reinforced through practical classes that teach critical skills in experimental design, analysis and interpretation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1012 AND CHEM 1012**Equivalent Subjects:** BIOS 2001 - Biochemistry 1 BIOS 2036 - Proteins and Genes BIOS 2014 - Functional Proteins and Genes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios2042/>)**BIOS 3001 Advanced Cell Biology (10 Credit Points)****Legacy Code:** 300850

Cells of the body are studied in the context of health and disease, including mechanisms by which cells respond to the environment and integrate in and around tissue. Fundamental cellular processes are discussed that are important in embryonic development, stem cells, haematology and cancer. This unit investigates the action of hormones, growth factors and morphogens; their receptors and signalling pathways and the cellular responses they trigger. This unit covers modern techniques in cell culture, tissue engineering, advanced microscopy and other modern experimental approaches that enable dynamic understanding of live cell function.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2021 OR

BIOS 2014 OR

BIOS 2026 OR

BIOS 2020

Equivalent Subjects: LGYA 6014 - Mammalian Cell Biology and Biotechnology BIOS 3011 - Cell Signalling**Incompatible Subjects:** LGYA 5857 - Cell Signalling and Molecular Immunology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3001/>)**BIOS 3003 Advanced Sports Physiology (10 Credit Points)****Legacy Code:** 400888

In 2017, this unit is replaced by 401146 - Applied Physiology. This unit presents the knowledge and laboratory skills essential to understanding the physiological demands on the sports participant, as well as to develop, implement and evaluate sports-specific training programs. Students will develop the knowledge and skills necessary to perform and interpret results for a number of standard laboratory and field-based physiological tests used in talent identification and the assessment of high performance athletes. Prescription focuses on the development and implementation of sport specific fitness programs. Also covered are the physiology of ergogenic aids, overtraining, muscle fatigue and soreness; physiological factors limiting performance; and physiological responses to exercise in challenging environments.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2006 AND

HLTH 2004 AND

BIOS 2037

Equivalent Subjects: BIOS 3022 - Sports Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3003/>)

BIOS 3004 Analytical Microbiology (10 Credit Points)**Legacy Code:** 300866

The unit provides a theoretical and practical introduction to wide range of microbiological techniques that are commonly used in medical science, industrial and food microbiology, environmental science, and research. Building on a basic understanding of microbiology the unit shows how microorganisms can be isolated, identified, and enumerated using traditional microbiological methods, modern variations on traditional methods, and more recent immunological and molecular methods. The laboratory component is an integral component of the unit as the students use a variety of techniques, methods and commercial systems that are applied in microbiological laboratories, and incorporates problem solving and inquiry based exercises.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2022**Equivalent Subjects:** BIOS 3031 - Analytical Microbiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3004/>)**BIOS 3005 Applied Biomechanics (10 Credit Points)****Legacy Code:** 401147

To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This unit represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the unit Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2003**Equivalent Subjects:** BIOS 3006 - Applied Biomechanics of Exercise BIOS 3007 - Applied Biomechanics of Sport and Exercise**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3005/>)**BIOS 3007 Applied Biomechanics of Sport and Exercise (10 Credit Points)****Legacy Code:** 400889

To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This unit represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the unit Introduction to Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2008**Equivalent Subjects:** BIOS 3006 - Applied Biomechanics of Exercise**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3007/>)**BIOS 3012 Conservation Biology (10 Credit Points)****Legacy Code:** 300855

Most species disappearances have occurred in major extinction events spread over geological time. Are we in the midst of and the cause of another mass extinction event? This unit will explore this idea by examining the processes that have led to, and are leading to species extinction and the current biodiversity crisis. Many of the methods and issues used in and associated with conservation will be covered in a variety of case studies, field and laboratory activities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1001 AND

BIOS 2005 OR

BIOS 2006 OR

BIOS 2032 OR

BIOS 2018 OR

BIOS 2008

Equivalent Subjects: LGYA 6073 - Environmental Biology LGYA 6182 - Conservation Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3012/>)**BIOS 3013 Ecosystem Carbon Accounting (10 Credit Points)****Legacy Code:** 300856

A critical part of society's response to climate change is to measure the movement of greenhouse gases. Once this is done, steps taken to reduce these gases can be correctly targeted and the impact of such steps monitored. This unit will introduce students to the scientific measurement of greenhouse gas uptake and emissions, including assessment of uncertainties and verifiability of measurement. Ecosystem-level models will be used to estimate and quantify movement of greenhouse gases, allowing quantification of the net greenhouse gas emissions over the life cycle of a product. These approaches are vital steps in moving our society to a sustainable future.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** EART 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3013/>)**BIOS 3014 Genes, Genomics and Human Health (10 Credit Points)****Legacy Code:** 300820

Genomics is the application of our knowledge of the structure and expression of genomes to understanding gene function and the genetic basis of human disease. The Unit will begin with an introduction to the human genome and its relationship to the genomes of other organisms. It will also teach how genome-wide analysis of genetic variation in individuals and populations is improving our understanding of diseases such as asthma, heart disease, obesity, dementia and cancer. Practical application of genomics in the areas of pharmacogenomics, gene therapy/genetic medicine, genetic discrimination and ethics will also be covered.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2018 OR

BIOS 2026 OR

BIOS 2014 OR

BIOS 2021

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3014/>)

BIOS 3017 Invertebrate Biology (10 Credit Points)**Legacy Code:** 300918

Invertebrates are the most diverse and abundant organisms in aquatic and terrestrial environments. Due to their key role in many ecosystems, biologist E. O. Wilson coined the phrase of invertebrates as the 'little things that run the world'. Besides their ecological importance, many invertebrates are useful to humans, whereas others are harmful to agriculture, human and veterinary health. This unit highlights invertebrate diversity and life histories as well as their key ecological and economic importance. It also includes hands-on laboratory and field studies. This unit is designed for students with career pathways in science (e.g. animal, environmental, forensic and medical sciences) as well as agriculture, environmental management and education.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BIOS 3018 - Invertebrate Biology NATS 3026 - Forensic Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3017/>)**BIOS 3019 Marine and Aquatic Ecology (10 Credit Points)****Legacy Code:** 300978

Temperate freshwater, estuarine and marine aquatic ecosystems play vital roles in providing food, water, recreation and other ecosystem services to human society and habitats for important species that make up global biodiversity. Yet aquatic habitats are the most threatened ecosystems on earth, under threat from global climate change and urbanisation. Through inquiry and problem solving this unit will equip students with the necessary techniques in experimental design and analysis needed to investigate aquatic ecosystems and knowledge of the main animal and plants in aquatic and marine ecosystems. The logic and philosophy of science, scientific studies and experimental analyses will be used to understand temperate aquatic ecosystems throughout this unit. On completion students will have the background knowledge and skills communicate to a range of audiences, so that they can contribute beneficially to management and/or conservation of waterways and oceans and the biodiversity within.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BIOS 3009 - Aquatic Ecology BIOS 3010 - Aquatic Ecology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3019/>)**BIOS 3021 Plant Health and Biosecurity (10 Credit Points)****Legacy Code:** 300921

This unit explores needs of world food production systems for improved plant health and biosecurity, from paddock to plate and environmental consequences of management practices. Through their studies, students will learn to recognise the significance of plant pests (invertebrates, microorganisms and weeds) and their impact on human society and food security, and methods of reducing their damage to plants and plant products. Major areas of study include: recognition of pests and diseases and assessment of field damage; strategies for reducing pest damage (including legislative, physical, biological, genetic and chemical control methods) and their benefits and limitations; the theory and practice of integrated pest and disease management systems; and issues associated with quarantine and biosecurity.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6250 - Plant Microbiology and Protection**Incompatible Subjects:** LGYA 5948 - Plant Microbiology Interactions LGYA 6200 - Plant Protection**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3021/>)**BIOS 3023 Vertebrate Biodiversity (10 Credit Points)****Legacy Code:** 300861

This unit examines the functional ecology and diversity of vertebrate animals (fish, amphibians, reptiles, birds and mammals). It takes an integrative approach, combining anatomy, physiology, ecology and behaviour, to explain how vertebrates survive and reproduce in relation to their environment. We will uncover the evolutionary relationships among vertebrate groups, and examine their adaptations to different environmental challenges. The unit also explores patterns in vertebrate diversity, with a focus on Australian ecosystems. Students will apply their knowledge of the scientific method to design and conduct their own research project to investigate how environmental factors influence vertebrate animal abundance and diversity.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1001**Equivalent Subjects:** LGYA 5856 - Animal Form Function BIOS 3024 - Vertebrate Biodiversity**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3023/>)

BIOS 3026 Evolution and Genetics (10 Credit Points)**Legacy Code:** 301253

This unit will ensure students are able to understand the core concepts in modern evolutionary theory and the central position that evolution plays in unifying all sub-disciplines of biology. It will also enable students to distinguish the major genetic mechanisms that underpin these theories and critically assess the general importance of genetics in the evolutionary process. In particular, students will gain an in depth knowledge on speciation and population divergence, origin of genetic variation, genetic drift and founder effects, natural and sexual selection, migration, mutation and coevolution, with a major emphasis on genetic mechanisms and the analytical techniques used to assess them. Students may be required to travel to a different campus to undertake this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1012 AND

BIOS 1001

Incompatible Subjects: BIOS 2034 Principles of Evolution**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3026/>)**BIOS 3027 Molecular Biology of the Cell (10 Credit Points)****Legacy Code:** 301251

Molecular biology is central to many fields of the biomedical and natural sciences, and includes genetics, immunology, cell biology, biochemistry, and forensics. Through comparative studies of different organisms, this Unit will explain fundamental concepts and methods in the study of DNA and RNA, extending to the application of molecular biology in more advanced fields such as genomics. Subjects will include DNA replication; transcriptional, post-transcriptional and epigenetic regulation of gene expression; microarrays, and an introduction to bioinformatics. Practical work will provide opportunities to become familiar with the methods of molecular biology, with an emphasis on the development of problem solving and analytical skills. Students may be required to travel to a different campus to undertake this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2014 OR

BIOS 2018

Incompatible Subjects: BIOS 3015 Human Molecular Biology

BIOS 2026 Molecular Biology

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3027/>)**BIOS 3028 Pathological Basis of Human Disease (10 Credit Points)****Legacy Code:** 301260

Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The unit builds upon the students' fundamental knowledge of physiological processes and knowledge of normal human tissue and organ histology, and examines histopathological changes evident in disease states. Students may be required to travel to another campus to undertake this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2029 OR

BIOS 2030 OR

NATS 2035

Incompatible Subjects: BIOS 2027 Pathological Basis of Disease**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3028/>)**BIOS 3029 Biotic interactions (10 Credit Points)****Legacy Code:** 301266

This unit will introduce the diversity of biotic interactions observed in nature, with an emphasis on their significant roles in maintaining ecosystem function and regulating biological diversity. Major themes will include the role of microbes in plant and animal health and nutrient acquisition via the soil and gastrointestinal microbiomes, the chemical ecology of interactions between plants, and herbivores and pollinators, and interactions between predators and prey. The consequences of biotic interactions for participants can vary from mutual benefit to benefit for one participant and harm for the other, however these outcomes can often change through time and space. Students will be guided to an understanding of how ecological circumstances determine the consequences of biotic interactions.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2008 AND

BIOS 1001

Equivalent Subjects: BIOS 3012 Conservation Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3029/>)**BIOS 3030 Global Change Ecology (10 Credit Points)****Legacy Code:** 301268

Students in Global Change Ecology synthesize and apply their knowledge about how ecological systems are responding to human impacts occurring in the Anthropocene, and how adaptation and mitigation can moderate these impacts. Students will demonstrate attributes expected of Ecology graduates, including skills in oral and written communication, quantitative analysis, and critical thinking. Guest speakers from the research community and industry will be invited to represent potential career paths related to ecological sustainability and the broader career destinations of science graduates.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2008 AND

EART 2001

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3030/>)**BIOS 3032 Plant Science (10 Credit Points)****Legacy Code:** 301272

Plants are the primary producers of terrestrial ecosystems and moderators of climate change. This unit introduces students to how plants grow and interact with their environment. Students will learn how leaves turn sunlight energy into sugars; stems transport water, solutes and organic compounds; roots acquire water and mineral nutrients by themselves or in association with soil microbes; and hormones regulate plant development and responses to the environment. This knowledge set is crucial for managing our Century's key challenges of food security and climate change. Students will be required to travel to the Hawkesbury campus where the practicals take place.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1001**Incompatible Subjects:** BIOS 2032 Plant Physiology

BIOS 2033 Plant Physiology

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3032/>)

BIOS 3033 Applied Bioinformatics (10 Credit Points)

The ability to perform computational experiments and analyse data is a key component for a successful career in the biological sciences. This unit focuses on how biology has been enhanced through advances in technology, genomics, transcriptomics, proteomics and metabolomics in the development of cell phenotype. Using model systems, this unit shows how research biologists use computational cell biology to form hypotheses, mine data, analyse experiments, and synthesise information. Students will apply bioinformatics and engage with next-generation DNA sequencing data. Students will apply web-based bioinformatics toolkits to construct and compare model genomes, transcriptome, proteome and metabolome information to profile cell genotype and phenotype. Students will undertake a project that interprets and communicates research findings in the context of real world applications, legal and ethical frameworks.

Level: Undergraduate Level 3 subject

Pre-requisite(s): BIOS 2018

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3033/>)

BIOS 3034 Molecular Biotechnology (10 Credit Points)

Molecular techniques in cell biology are rapidly developing and offer new solutions to disease mitigation, as well as sustainable solutions to environmental and industrial imperatives. The fundamental cellular processes along with stem cell development, transformation, transfection, cell engineering and re-programming are some of the advanced applications covered in this unit. Students will conduct guided projects investigating the action of hormones, growth factors, morphogens and bio-actives; their receptors and signalling pathways and the cellular responses they trigger. Molecular Biotechnology covers modern techniques in cell screening, cell culture, advanced characterization and experimental approaches enabling dynamic understanding of live microbial, animal and plant cells.

Level: Undergraduate Level 3 subject

Pre-requisite(s): BIOS 2018 OR BIOS 3027 AND

Equivalent Subjects: BIOS 3001 - Advanced Cell Biology

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3034/>)

BIOS 3035 Sustainable Environments (10 Credit Points)

As a student in Sustainable Environments you will synthesise and apply your knowledge about how ecological systems are responding to human impacts in the Anthropocene and how adaptation and mitigation can moderate these impacts. You will demonstrate knowledge of the role of biological and physical processes in provision of ecosystem services. You will apply analytical skills to identify sustainable solutions in social-ecological systems. You will incorporate social and cultural contexts, including relevant Aboriginal perspectives, in communicating science-based knowledge related to the United Nations sustainable development goals in an independent, problem-based sustainability project.

Level: Undergraduate Level 3 subject

Pre-requisite(s): BIOS 2008

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3035/>)

BIOS 3036 Agricultural Biosecurity (10 Credit Points)

Students will be exposed to current and emerging biosecurity issues world food production systems are expected to comply with and develop to ensure sustainable and safe animal and plant products. This unit will enable you to recognise, monitor and control animal and plant pests (invertebrates, microorganisms and weeds) and their impact on human society and food security. Major areas of study include strategies and procedures to identify, record and assess damage to animal and plant products. Included in this unit are key issues related to legislative, physical, biological, genetic and chemical control methods, along their benefits and limitations. Theory and practice of integrated pest and disease management systems and issues associated with quarantine and biosecurity are contextually embedded in unit content and activity.

Level: Undergraduate Level 3 subject

Equivalent Subjects: LGYA 6250 Plant Microbiology and Protection BIOS 3021 Plant Health and Biodiversity

Incompatible Subjects: LGYA 5948 Plant Microbiology Interactions LGYA 6200 Plant Protection

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios3036/>)

BIOS 4001 Science, Technology and Environment Honours Project (30 Credit Points)

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement a research plan, complete a substantive piece of research in a relevant field within Science, Technology and the Environment and to communicate the results of that work to an interested and technically literate audience. Students will present their research as a thesis with a substantial chapter detailing research objectives, methodology and research outcomes. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. The project is meant to be a significant undertaking and to incorporate some element of innovation. Throughout this unit regular planned consultations between the student and supervisor(s) will occur and students will be required to attend seminar series or regular research meetings; these may be formal components of other units within the Bachelor (Honours) course. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include dates set for progress reports and the presentation of draft chapters for review by the supervisor. The unit builds upon the skills developed in the undergraduate course, extending students' competencies in a range of practical techniques and processes of critical thinking. Students who successfully complete the Honours program will have achieved the appropriate background to enable them to pursue further postgraduate research and/or coursework in the sciences or pursue a career in industry or profession.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bios4001/>)

BIOS 7001 Emerging Technologies for Biological Science (10 Credit Points)**Legacy Code:** 800186

This unit serves to enhance the technological education and training for students undertaking research in biological, agricultural and medical sciences. The unit will teach current and emerging technologies utilised in biological investigations with a focus on model species of animals, plants, insects and microorganisms. The unit is structured around emerging technologies in research fields of: 1) whole organism physiology, 2) cell molecular biology and biochemistry, and 3) genomic and epigenomic processes encoded by the nucleus. Students will be exposed to a systems approach in order to investigate complex interactions with a view towards understanding the impacts of the environment on biological interactions. Teaching will be undertaken by Western Sydney University-HIE staff who are world leaders in their respective research fields.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios7001/>)**BIOS 9001 Higher Degree Research Thesis - Animal Science (20 Credit Points)****Legacy Code:** 800164**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios9001/>)**BIOS 9002 Higher Degree Research Thesis - Biological Sciences (20 Credit Points)****Legacy Code:** 800081**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios9002/>)**BIOS 9003 Higher Degree Research Thesis - Microbiology (20 Credit Points)****Legacy Code:** 800083**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bios9003/>)

Building (BLDG)

BLDG 0001 Academic Skills for Construction Management (WSTC Prep) (10 Credit Points)**Legacy Code:** 700200

This unit is designed to assist students to become successful independent and reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. The unit also develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The unit covers the use of word-processing software and spreadsheets. Students are also introduced to project management and design software.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg0001/>)**BLDG 0002 Building Calculations (WSTC Prep) (10 Credit Points)**

This unit is designed to assist students to become competent in the field of introductory senior mathematics. It introduces and reinforces mathematical skills in the areas of scale, application of scale, Pythagoras theory, trigonometry, sine and cosine, application of sine and cosine, building volumes, application of building volumes, gradients, application of gradients and thermal flow. Emphasis is placed on developing key competencies in building calculations.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0027 - Scientific Methods in Construction Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg0002/>)**BLDG 1006 Building 2 (WSTC) (10 Credit Points)****Legacy Code:** 700071

This unit has been replaced by equivalent unit 700305 from Term 3, 2021. The aim of this unit is to provide students with an overview of the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1005 - Building 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1006/>)**BLDG 1007 Construction Work Safety (10 Credit Points)****Legacy Code:** 301061

This introductory unit describes the context of safety management in the Australian construction industry. The topics covered include: The poor long-term record in the construction industry on Workplace Health and Safety (WHS); Strategies for improving the industry performance; Introduction to hazard identification and risk management; and Individual safety awareness and personal responsibility.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1008 - Construction Work Safety (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1007/>)**BLDG 1008 Construction Work Safety (WSTC) (10 Credit Points)****Legacy Code:** 700256

This unit describes the context of safety management in the Australian construction industry. The topics covered include: The poor long-term record in the construction industry on Workplace Health and Safety (WHS); Strategies for improving the industry performance; Introduction to hazard identification and risk management; and Individual safety awareness and personal responsibility.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1007 - Construction Work Safety**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1008/>)

BLDG 1009 Environmental Building Design (10 Credit Points)**Legacy Code:** 301062

This unit explores the important parameters that are used to facilitate sustainable change in the built environment. Building design is a tool to minimise the use of scarce resources and reduce the impact on the natural Australian landscape. Improving the standard of liveability in urban and peri-urban communities is addressed through the development of holistic building design solutions.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1010 - Environmental Building Design (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1009/>)**BLDG 1010 Environmental Building Design (WSTC) (10 Credit Points)****Legacy Code:** 700255

This unit explores the important parameters that are used to facilitate sustainable change in the built environment. Building design is a tool to minimise the use of scarce resources and reduce the impact on the natural Australian landscape. Improving the standard of liveability in urban and peri-urban communities is addressed through the development of holistic building design solutions.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1009 - Environmental Building Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1010/>)**BLDG 1011 Property Building (10 Credit Points)****Legacy Code:** 301157

This unit provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process; building regulations; environmental issues; surveying techniques; structural elements (footings, framing and bracing); envelope; services; fit-out and finishes.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BLDG 1001 Building 1 BLDG 1003 Building 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1011/>)**BLDG 1012 Property Development Controls (10 Credit Points)****Legacy Code:** 200435

Property Development Controls provides students with an understanding of the property planning process from both a State government and Local government perspective. The unit will cover the areas of planning instruments, planning process, property development control issues and planning applications. The unit will also address the areas of the valuation and development impact of planning and environment regulations, with specific reference to the regulatory framework that regulates planning and development in NSW and the impact on the property industry in Australia.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** ARCH 2003 - Development Control**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1012/>)**BLDG 1013 Building Science (10 Credit Points)****Legacy Code:** 301219

This unit provides students with an introductory overview of the way in which scientific principles impact on the structure, fabric and performance of the built environment. Areas covered will include the concepts of force, energy and work in building structures; properties of common building materials; and significant aspects of heat, light and sound in buildings. All the theoretical content will be contextualised within examples drawn from the construction industry. Students will be able to recognise the critical data required for practical decision-making in the area of building technology.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1013/>)**BLDG 1014 Non-Residential Building (10 Credit Points)****Legacy Code:** 301227

The aim of this unit is to provide students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The unit focusses on non-residential building projects such as shopping centres, factories, warehouses, office buildings and associated facilities.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1004 Building 2

BLDG 1006 Building 2 (WSTC)

BLDG 1005 Building 2

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1014/>)**BLDG 1015 Residential Building (10 Credit Points)****Legacy Code:** 301226

This unit provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelope, services, fit-out and finishes.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1002 Building 1

BLDG 1003 Building 1 (WSTC)

BLDG 1001 Building 1

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1015/>)**BLDG 1016 Building Science (WSTC) (10 Credit Points)**

This unit provides students with an introductory overview of the way in which scientific principles impact on the structure, fabric and performance of the built environment. Areas covered will include the concepts of force, energy and work in building structures; properties of common building materials; and significant aspects of heat, light and sound in buildings. All the theoretical content will be contextualised within examples drawn from the construction industry. Students will be able to recognise the critical data required for practical decision-making in the area of building technology.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BLDG 1013 - Building Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1016/>)

BLDG 1017 Non-Residential Building (WSTC) (10 Credit Points)

This unit provides students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The unit focusses on non-residential building projects such as shopping centres, factories, warehouses, office buildings and associated facilities.

Level: Undergraduate Level 1 subject

Equivalent Subjects: BLDG 1004 - Building 2 BLDG 1006 - Building 2 (WSTC) BLDG 1005 - Building 2 BLDG 1014 - Non-Residential Building

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1017/>)

BLDG 1018 Residential Building (WSTC) (10 Credit Points)

This unit provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelope, services, fit-out and finishes.

Level: Undergraduate Level 1 subject

Equivalent Subjects: BLDG 1002 - Building 1 BLDG 1003 - Building 1 (WSTC) BLDG 1001 - Building 1 BLDG 1015 - Residential Building

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg1018/>)

BLDG 2001 Building Estimates and Tendering (10 Credit Points)

Legacy Code: 301207

This unit will provide students with an understanding of the principles of design economics and the factors that affect the cost of buildings. Students will learn cost planning process and will be introduced to a range of estimating techniques that could be used at various stages of a building project. A particular focus would be to understand the tendering process and how to prepare detailed estimates using unit rate method.

Level: Undergraduate Level 2 subject

Equivalent Subjects: BLDG 2010 - Estimating 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2001/>)

BLDG 2002 Building Measurement (10 Credit Points)

Legacy Code: 301208

This unit is designed to develop the techniques required to measure, quantify and prepare bills of quantities for residential construction using standard method of building measurements. It will help students to appreciate basic role of a quantity surveyor.

Level: Undergraduate Level 2 subject

Equivalent Subjects: GEOM 2001 - Quantity Surveying 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2002/>)

BLDG 2003 Building Regulations Studies (10 Credit Points)

Legacy Code: 300885

This unit develops an awareness of the regulations used to control risk in buildings. Major sources of risk, such as fire and public health, are identified and controlled. Building regulations of high risk regions, such as cyclonic, seismic and bushfire-prone areas, are also discussed. The unit emphasises the safety of vulnerable occupants, such as young children, disabled people and the elderly. The unit also explores recent developments in the National Construction Code (NCC: formerly BCA) concerning energy efficiency.

Level: Undergraduate Level 2 subject

Equivalent Subjects: BLDG 3002 - Building Regulation Studies BLDG 3003 - Building Regulation Studies

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2003/>)

BLDG 2004 Built Heritage (10 Credit Points)

Legacy Code: 301085

This unit explores the history of building design in Australia and applies this contextual knowledge to the design of additions to existing buildings, as well as, to infill development in heritage areas. Built form, scale, materials, finishes and streetscape are considered so that new structures complement rather than detract from existing heritage buildings. The appropriateness of preservation, restoration, renovation, retrofit and adaptation strategies for older buildings is examined in the context of market and regulatory constraints on built heritage.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2004/>)

BLDG 2011 Contract Administration (10 Credit Points)

Legacy Code: 301224

In this unit, students will examine and investigate the contractual aspects with respect to time, cost, quality and scope in building contracts. The students will develop technical skills for the administration of construction contracts and be able to prepare payment certificates and cash flow statements.

Level: Undergraduate Level 2 subject

Incompatible Subjects: GEOM 2002 Quantity Surveying 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2011/>)

BLDG 2012 Contract Administration (WSTC) (10 Credit Points)

In this unit, students will examine and investigate the contractual aspects with respect to time, cost, quality and scope in building contracts. The students will develop technical skills for the administration of construction contracts and be able to prepare payment certificates and cash flow statements.

Level: Undergraduate Level 2 subject

Equivalent Subjects: BLDG 2011 Contract Administration

Incompatible Subjects: GEOM 2002 Quantity Surveying 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2012/>)

BLDG 2013 Work-Integrated Learning in Advanced Digital Construction (20 Credit Points)

As increased digitalisation drives the construction industry, this unit engages students in industry project-based learning related to Advanced Digital Construction. Students will select a project with an agreed industry partner, which involves or anticipates involvement in any of the following advanced digital construction applications: BIM, e-procurement and tendering, smart contracts, robotics, drones, artificial intelligence, virtual reality, IoT, additive manufacturing (3D) and digital twins. This unit contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2013/>)

BLDG 2014 Work-Integrated Learning in Sustainable Construction (10 Credit Points)

In this unit, students will engage in project-based learning related to Sustainable Construction to practice sustainable approaches in real construction projects. Students will select a project with an agreed industry partner, which will involve sustainable construction practices, for example: sustainability assessments, managing green building projects, carbon emission assessments, cost-benefit analysis and the circular economy. This unit contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg2014/>)

BLDG 3001 Building Design Process (10 Credit Points)

Legacy Code: 301087

Building design is an iterative process. In this unit students will gain experience in generating design proposals and responding to simulated client and stakeholder feedback. Holistic design solutions that address economic, environmental and social issues (triple bottom line assessment) will be generated for realistic building projects.

Level: Undergraduate Level 3 subject

Pre-requisite(s): BLDG 3007

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3001/>)

BLDG 3004 Construction Information Systems (10 Credit Points)

Legacy Code: 200503

This unit is designed to provide skills and knowledge for information management technology and practice as it relates to the building industry. The unit gives an overview of information management, data collection and storage, information classification systems, communications, specialist computer applications and artificial intelligence.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3004/>)

BLDG 3006 Construction in Practice 1 (10 Credit Points)

Legacy Code: 300886

This unit is designed to allow the student to gain experience with the complexity of the construction industry by integrating knowledge from earlier units. The unit involves group work on construction planning and management, regulatory control and client liaison required for initiating and completing a residential construction project.

Level: Undergraduate Level 3 subject

Pre-requisite(s): BLDG 1001 AND

ARCH 1001 AND

BLDG 1005

Equivalent Subjects: BLDG 2008 - Construction in Practice 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3006/>)

BLDG 3007 Design Brief Formulation (10 Credit Points)

Legacy Code: 301086

This unit explores the process of formulating the quantitative and qualitative requirements for a complex construction project. Students will analyse and evaluate competing parameters for a specific building project which contains residential, commercial and community facilities.

Level: Undergraduate Level 3 subject

Pre-requisite(s): ARCH 1001 OR

ARCH 1004 OR

ARCH 1004

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3007/>)

BLDG 3008 Negotiation in the Built Environment (10 Credit Points)

Legacy Code: 301105

Construction and Property development is the most complex activity in the Australian economy. There are many professional groups involved in the sector. This unit will train students in the negotiation skills required to successfully complete projects from the perspective of a construction manager, building surveyor, planner, civil engineer, construction lawyer and property developer.

Level: Undergraduate Level 3 subject

Equivalent Subjects: BLDG 2009 - Decision Making for Construction Professionals

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3008/>)

BLDG 3009 Quality and Value Management (10 Credit Points)

Legacy Code: 300748

Introduces students to the concepts of quality systems value management techniques and their application to the built environment. Students will gain knowledge of quality assurance and value management theories, techniques and principles so that they can apply as they enter into their professional careers.

Level: Undergraduate Level 3 subject

Equivalent Subjects: LGYA 4735 - Quality and Value Management

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3009/>)

BLDG 3010 Building Cost Studies (10 Credit Points)**Legacy Code:** 301234

This unit is designed to provide students with experience of advanced quantity surveying techniques. Students will develop an ability to perform various cost studies, consider sustainability issues and make whole life cost choices. The aim of this unit is to give students a hands-on experience of the tendering process for construction professionals. Students will undertake a team research project to determine the optimum parameters for a building infrastructure estimation.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3010/>)**BLDG 3011 Construction Business Management (10 Credit Points)**

This unit is centred around the dynamics of managing a construction contracting enterprise. Student groups act as a Board of Directors to plan, communicate, execute, and adjust strategy as they pursue to optimise their firm's outcomes in an online competitive game. Knowledge areas of staffing, finance, labour management, risk management and tendering are challenged. Each week, student groups are scored objectively and given feedback. This shows the team the strengths and weaknesses of the prior week's decision making. Academic staff will work with each student group to refine and improve understanding of the complex dynamics involved. Assessments will be based on decision-making improvement and mastery of strategic and operational principles.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3011/>)**BLDG 3012 Work-Integrated Learning in Construction Procurement Management (20 Credit Points)**

In this unit, students will engage in project-based learning related to Construction Procurement to gain practical skills in managing complex and dynamic construction industry procurement practices. Students will select a project with an agreed industry partner on any of the following suggested topics: new procurement systems, commercial and business management implementations, ethics and trust-based relationships, risk management, sustainable and lean construction. This unit contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3012/>)**BLDG 3013 Work-Integrated Learning in Global Construction (10 Credit Points)**

In this unit, students will engage in project-based learning related to Global Construction practices in the industry. Students will select a project with an agreed industry partner on construction and management of mega or complex projects to study aspects such as stakeholder management and communication, modern construction methods, productivity and quality assurance. This unit contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg3013/>)**BLDG 4001 Building Design Project 1 (20 Credit Points)****Legacy Code:** 301099

In this unit students will source a suitable design project to complete as a capstone work which illustrates the skills they have developed throughout their study program. The project will contain a level of complexity exceeding that of previous building designs produced in the program. Diverse stakeholder input on the projects impact will be gathered and assessed.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** BLDG 3001**Incompatible Subjects:** CIVL 4018 Building Design Project 1 (Honours)
Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4001/>)**BLDG 4002 Building Design Project 2 (20 Credit Points)****Legacy Code:** 301100

In this unit students will develop the design solution they created in Building Design Project 1 into a fully resolved CAD model suitable for costing, scheduling and contracting. Construction Certificate documentation will be generated.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** BLDG 4001**Incompatible Subjects:** CIVL 4019 Building Project 2 (Honours)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4002/>)**BLDG 4003 Construction Economics (10 Credit Points)****Legacy Code:** 200504

This subject is designed to provide students with: an understanding of economic principles, national and international economic issues; general investment issues; how the national and international economy functions; how the building industry and the building firm relates to the national and international economy; and how economic reasoning may be applied to various problems in the building industry.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4003/>)**BLDG 4004 Estimating 2 (10 Credit Points)****Legacy Code:** 300726

The aim of this unit is to give students a hands-on experience of the tendering process for construction professionals. Students undertake a team research project to determine the optimum parameters for a civil/building infrastructure estimation.

Level: Undergraduate Level 4 subject**Equivalent Subjects:** LGYB 5406 - Estimating 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4004/>)

BLDG 4005 Major Project in Construction (10 Credit Points)**Legacy Code:** 300536

This unit will enhance the ability of students to investigate a selected topic with a construction industry focus and involves preparation of a literature review. Content includes mechanics of a literature review, use of research (or strategic planning) in the construction industry, development of high-value competencies in terms of marketing, organisational structure and project management.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** Successful completion of 200 credit points for students in 2607 Bachelor of Construction Management and 3697 Bachelor of Construction Management Studies (exit only)

Successful completion of 130 credit points for students enrolled in Bachelor of Construction Management Studies/Bachelor of Laws

Equivalent Subjects: LGYB 5398 - Major Project 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4005/>)**BLDG 4006 Modern Construction Enterprises (10 Credit Points)****Legacy Code:** 301158

In this unit the pace of change in the construction industry will be addressed. Particular emphasis is placed on the ways in which construction businesses need to adapt their practices to deal with increased digitisation, industrialisation and globalisation. The impact of disruptive innovation on 'back of house' operations in construction enterprises will be studied and trends identified.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4006/>)**BLDG 4007 Modern Construction Projects (10 Credit Points)****Legacy Code:** 301159

In this unit, accelerating changes in the way construction projects are procured and delivered will be studied. Innovations relating to pre-site construction and to productivity measurement will be evaluated. Quality assurance and risk management will be considered in the light of new project delivery systems. Ways to improve end user satisfaction with construction project delivery will be addressed.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4007/>)**BLDG 4008 Digital Construction (10 Credit Points)****Legacy Code:** 301225

This unit offers knowledge and skills essential for a successful application of Building Information Modelling (BIM) in the context of built environment. Building Information Modelling (BIM) has the potential to improve integration between design and construction processes, reduce design discrepancies and rework, optimise project time and cost performance, and manage risks. Students will develop an understanding of the generation, reviewing and application of 3D, 4D and 5D BIM models in building projects. Virtual and augmented reality, spatial information capture and performance management systems will also be introduced. This unit will be taught through intensive practice-based workshops and computing labs, enabling students to build skills in virtual design and construction processes.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4008/>)**BLDG 4009 Residential Building Project (10 Credit Points)****Legacy Code:** 301231

This unit is designed to allow students to gain experience with the complexity of the construction industry by integrating knowledge from earlier units. The unit involves group work on construction planning and management, regulatory control and client liaison required for initiating and completing a complex residential construction project.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** BLDG 1015 AND

ARCH 1004

Equivalent Subjects: BLDG 2008 Construction in Practice 1

BLDG 3006 Construction in Practice 1

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4009/>)**BLDG 4010 Construction Research Methods (20 Credit Points)**

This unit introduces students to various research methods that are applicable for research in the Built Environment and also guides students on how to carry out a literature review leading to identifying a clear research question. Students will be required to submit a research proposal for an identified research problem within a chosen research topic, under the supervision of an assigned research academic.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4010/>)**BLDG 4011 Construction Thesis (20 Credit Points)**

In this unit, students continue their research based on the literature review and research design submitted as part of the Construction Research Methods, under the close guidance of the same research supervisor. The research will be extended using appropriate research methods to perform data collection, data analysis and research conclusions. The students will submit an original thesis report on a research endeavour (continued from the research report in unit Construction Research Methods). In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** BLDG 4010**Incompatible Subjects:** ENGR 4024 - Construction Management Honours Thesis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4011/>)**BLDG 4012 Industry Based Learning (0 Credit Points)**

Students are required to undertake 1200 hours of industry based experience as required by course and professional accreditation bodies.

Level: Undergraduate Level 4 subject**Equivalent Subjects:** LGYB 5394 - Industry Based Learning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4012/>)

BLDG 4013 Work-Integrated Learning in Construction Leadership (10 Credit Points)

In this unit, students will engage in project-based learning related to Construction Leadership within an industry framework. Students will select a project with an agreed industry partner to develop any of the following managerial and leadership skills in construction settings: organisation management and applications, strategic management, change management, corporate social responsibility, human resource management, knowledge management and organisational resilience.

This unit contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg4013/>)

BLDG 7001 Advanced Contract Management (10 Credit Points)

Legacy Code: 301188

This unit introduces various contract types and risks involved in construction project management. The unit extends to examining contractual claims management and procedures together with alternative dispute resolution methods. The unit will further help students to understand change management process and develop a change management plan.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7001/>)

BLDG 7002 Building Regulations (10 Credit Points)

Legacy Code: 300947

This unit introduces the role and functions of the building surveyor and the National Construction Code of Australia (NCCA). The topics include building legislation, NCCA general provisions, structure and philosophy. Students are required to understand the objectives, the function statements and the performance requirements of various sections of Volume One of NCCA. The concept of performance based approach is discussed and compared with the prescriptive approach. The content covers the relationship between research in the development of building codes and the role played by approval/certifying authorities in building assessment and approval. Legal obligations of building surveyors, their tasks of assessment, enforcement and documentation are also explained.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: BLDG 7010 - Fire and Building Regulations

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7002/>)

BLDG 7003 Building Studies (10 Credit Points)

Legacy Code: 300716

This unit describes and analyses the technological, socio-economic and sustainability factors that influence the building industry. The topics include advances in contemporary issues affecting sustainability and energy conservation, access and adaptable housing, safety in special areas and building design in accordance with the relevant legislative requirements. Use of assessment tools for sustainability is covered. Discussions are also made on development management, the roles and the relationship between building owners / occupiers, developers and building surveyors.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYB 5426 - Building Studies

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7003/>)

BLDG 7004 Building in Bushfire Prone Areas (10 Credit Points)

Legacy Code: 200458

This unit describes the basis for the design and construction of buildings to withstand bushfire attack, the measures that can be incorporated into building design to achieve this and the legislative building requirements affecting bushfire environments. The unit examines the mechanisms of bushfire attack on structures, the role of landscaping on building survival and how materials perform in the presence of a bushfire event. The unit describes the role of the Building Code of Australia (BCA) and Australian Standards in the construction of various building types and the legislative and regulatory environment in which this operates.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7004/>)

BLDG 7005 Egress and Risk Assessment (10 Credit Points)

Legacy Code: 300717

This unit introduces the concept of risk assessment for fire safety systems relevant to life safety and property protection. The unit helps students develop an understanding of building occupant characteristics and human behaviour during fire emergencies. Parameters, methods and criteria for risk and economic assessments are covered in this unit.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYB 5424 - Fire Safety Systems 1 (Property)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7005/>)

BLDG 7006 Financing Cities in the Global Economy (10 Credit Points)**Legacy Code:** 101315

Financing infrastructure to keep cities running and growing at a time when governments face new financial constraints is a key challenge for urban managers. In order to be able to contribute to the debate about financing cities it is important for future urban managers to develop a basic financial literacy, understand and draw on the options for financing essential urban functions in Australia cities and elsewhere, and assess the tensions involved in public and private financing pathways. This unit addresses these needs through both theoretical and practical approaches to the city as a set of flows within a wider urban network of relations. Students develop their understanding via interactive lectures, case studies, fieldwork exercises and assignments.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7006/>)**BLDG 7007 Interpreting Building Regulations (Residential Buildings) (10 Credit Points)****Legacy Code:** 301103

The basis of this unit is to ensure students become accustomed to reading and interpreting laws that specifically relate to building legislation. The unit provides students with an introduction to and sound working knowledge of the prescriptive provisions of the National Construction Code (BCA) Volume 1 & 2, associated Standards, codes and statutory interpretation as it applies to residential buildings. This unit will develop a sound knowledge of the National Construction Code (BCA) - Volume 2 and an introduction to rise in storeys, types of construction and the fire requirement for building elements in the National Construction Code (BCA) Vol. 1, Building Profession Act 2005 and other associated legislation. Residential building work includes work under the Home Building Act 1989, which involves the construction of a dwelling, and alterations or additions to a dwelling. It also will relate to repairing, renovating, decorating or applying protective treatment to a dwelling. The unit applies to residential buildings and associated structures and includes the evaluation and interpretation of performance requirements, classification of buildings according to National Construction Code (BCA) criteria, limitations of the referenced documents (National Construction Code (BCA) - Volume 2) and strategies for compliance. Students will need to relate the objectives of the National Construction Code (BCA) and the purpose of its respective provisions in relation to construction of residential buildings and the evaluation of associated documentation.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7007/>)**BLDG 7008 Professional Practice and Building Law (10 Credit Points)****Legacy Code:** 301104

The basis of this unit is to ensure students become accustomed to reading and interpreting building and related laws. The unit provides students with background knowledge of the negligence, administrative law, life safety, proportional liability, contracts and statutory interpretation as it applies to architecture, building surveying, fire engineering and bushfire protection. The unit studies the codes of professional conduct, ethics, conflict of interest and the rules of evidence within the legal constraints when acting as certifiers and or experts. The jurisdictional requirements for certification are considered and assessed. These professions can act as expert witnesses and consequently need to understand codes of professional conduct, ethics, conflict of interest and the rules of providing expert evidence. In doing so, they are potentially required to brief solicitors or other legal professionals and will ultimately have a duty to the court or tribunal.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7008/>)**BLDG 7009 Project Procurement Systems (10 Credit Points)****Legacy Code:** 301191

This unit examines contemporary practice in relation to procurement strategies such as traditional procurement, relational contracting, strategic project alliancing, and public-private partnerships / private finance initiatives within project environments. The unit will challenge students to examine built environment business ecologies which underpin strategic procurement decision making. Unique procurement environments will be explored, allowing the students to examine key themes of procurement management.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7009/>)**BLDG 7011 Work-Integrated Learning in Project Management A (20 Credit Points)**

This work integrated learning unit will provide students enrolled in the Master of Project Management with an opportunity to undertake work placement focusing on project management (PM) in a professional organisation within an industry relevant to students' specialisation or generic option. The placement will allow students to observe and develop PM professional skills and behaviour, integrate theoretical and practical PM knowledge and conventions into a real world setting, and establish project management competency, all in line with recognised world standard in project management. This unit aims to promote greater engagement with career planning and progression and hence improve job readiness.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** INFO 7010 - Research Project A INFO 7011 - Research Project B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7011/>)

BLDG 7012 Work-Integrated Learning in Project Management B (20 Credit Points)

This WIL unit builds on its predecessor, Work-Integrated Learning in Project Management A and will provide students enrolled in the Master of Project Management with an opportunity to undertake work placement focusing on project management (PM) in a professional organisation within an industry relevant to students' specialisation or generic option. The placement will allow students to further develop PM professional skills and behaviour, integrate theoretical and practical PM knowledge and conventions into a real world setting, and establish project management competency, all in line with recognized world standard in project management. The unit aims to further promote greater engagement with career planning and progression and hence improve job readiness.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): BLDG 7011

Incompatible Subjects: INFO 7010 - Research Project A INFO 7011 - Research Project B

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg7012/>)

BLDG 9001 Higher Degree Research Thesis - Building Science and Technology (20 Credit Points)

Legacy Code: 800033

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/bldg9001/>)

Business and Management (BUSM)

BUSM 0001 Academic Skills for Business (WSTC Prep) (10 Credit Points)

Legacy Code: 700248

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the study of Business.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: BUSM 0003 - Academic Skills for Business and Commerce (UWSCFS)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0001/>)

BUSM 0002 Academic Skills for Business (WSTC) (10 Credit Points)

Legacy Code: 900098

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the study of Business.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: BUSM 0001 - Academic Skills for Business BUSM 0003 - Academic Skills for Business and Commerce

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0002/>)

BUSM 0004 Business Ethics (WSTC Prep) (5 Credit Points)

Legacy Code: 700215

Business Ethics seeks to give students an understanding of the concept of ethics in general, the role ethical thinking and behaviour plays in the contemporary business environment and the importance of critical and analytical thinking. Through an examination of the historical development of ethics and the most recognised ethical approaches, students will develop skills in responding to ethical questions and the use of applied ethics. Students will also be given the opportunity to develop skills in relation to selecting and evaluating sources and materials when preparing tasks and critical and analytical thinking.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: BUSM 0005 - Business Ethics (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0004/>)

BUSM 0005 Business Ethics (WSTC) (5 Credit Points)

Legacy Code: 900078

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0005/>)

BUSM 0006 Business Exchange Unit 1 (10 Credit Points)

Legacy Code: 900621

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0006/>)

BUSM 0007 Business Exchange Unit 2 (10 Credit Points)

Legacy Code: 900622

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0007/>)

BUSM 0008 Business Exchange Unit 3 (10 Credit Points)

Legacy Code: 900623

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0008/>)

BUSM 0009 Business Exchange Unit 4 (10 Credit Points)

Legacy Code: 900624

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0009/>)

BUSM 0010 Business Exchange Unit 5 (10 Credit Points)

Legacy Code: 900625

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0010/>)

BUSM 0011 Business Studies (WSTC Prep) (10 Credit Points)**Legacy Code:** 700206

This unit aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. At the same time, it is designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** BUSM 0012 - Business Studies (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0011/>)**BUSM 0012 Business Studies (WSTC) (10 Credit Points)****Legacy Code:** 900023

This unit aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. It is also designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** BUSM 0011 - Business Studies (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0012/>)**BUSM 0013 Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep) (5 Credit Points)****Legacy Code:** 700261

This unit focuses on the topics of business ethics, corporate social responsibility and sustainability. Students will be introduced to the conceptual understandings required to identify the ethical dimension of business activities with reference to different functions of business and stakeholders. They will also develop an understanding of how and why social issues are now a key part of managing the business enterprise. Students will be given the opportunity to develop skills in selecting and evaluating sources and materials when preparing tasks, with an emphasis on reflective practice.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0013/>)**BUSM 0016 Foundations of Business (WSTC) (10 Credit Points)****Legacy Code:** 900052

Foundations of Business aims to familiarise students with some of the concepts and relationships of consumers and businesses in the Australian context. The subject builds upon understandings and skills developed with a focus on the activities of business and their role in a modern society like Australia. At the end of this course students should have a better knowledge and understanding of: The role of consumers and producers in the economy; the important role played by money in a modern economy; some important factors in commercial transactions; the main functions of business as producers of goods and services; the role and importance of business records for both business and customers; how businesses are affected by other sectors of the economy including governments, competitors and suppliers; some of the functions of government in a democratic market based society; the role of advertising; the Australian political framework.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0016/>)**BUSM 0021 PQP Extension (0 Credit Points)****Legacy Code:** 200985**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0021/>)**BUSM 0023 Skills for Business (WSTC) (5 Credit Points)****Legacy Code:** 900111

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The unit also introduces essential research and writing skills specific to the Business discipline.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0023/>)**BUSM 0027 Management Fundamentals (10 Credit Points)****Legacy Code:** 201032

This unit introduces students to the fundamentals of management that are an essential component of preparing students for postgraduate studies in all business areas. Students will learn to identify operational systems and structures that underpin organisational design, decision-making and change within a variety of contexts. The unit will also address the multicultural dimensions of business management and how leadership styles and social pressures influence human resource management both in Australia and in a global environment. A consideration of contemporary issues such as sustainability and social responsibility will enable students to build their skills in organisational analysis and corporate problem-solving.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0027/>)

BUSM 0028 Verbal and Written Communication Skills (10 Credit Points)**Legacy Code:** 201033

This unit develops both verbal and written communication skills within a business context. Students will learn the underlying principles of academic research and writing in preparation for postgraduate study. These principles will be applied for the purpose of communicating effectively in both academic and professional environments. A consideration of non-verbal, intercultural and ethical issues will inform development of these verbal and written communication skills.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0028/>)**BUSM 0029 Decision Making for Business (WSTC Prep) (10 Credit Points)**

The world of business is a complex one, where decisions can have a major impact on a firm's success or failure. So how do you make a good business decision? In this unit students will explore the value of numerical data as a tool to help businesspeople make informed decisions using sound evidence. We start with the basics of quantitative data - statistics - as a way of calculating the probable outcomes of particular decisions. We then explore how another crucial set of numbers for a firm - the financials - can also empower businesspeople to make smart decisions.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm0029/>)**BUSM 1001 Business Academic Skills (10 Credit Points)****Legacy Code:** 200336

This is a foundation unit that addresses academic essay writing skills relevant to business and economic issues. The unit is designed to develop basic student proficiencies such as information collection, analysis and evaluation, and logical reasoning skills. Through the analysis of ethical issues, this unit teaches students to research; reference using the College of Business and Law's Harvard style; analyse data; develop an argument; and write an academic essay.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1034 - Business Skills and Communication
BUSM 1002 - Business Academic Skills (UWSC) BUSM 1003 - Creative Industries Business Academic Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1001/>)**BUSM 1005 Developing Effective Performance at Work (20 Credit Points)****Legacy Code:** 200880

This online unit in the Bachelor of Business Administration enables students to put work experience to practical use in the academic study of business and management. It provides an introduction to work-based learning and helps students to develop the study skills needed in higher education. This unit aims to develop skills to improve performance at work - and as such is quite different from many other units that are designed around a particular subject. In contrast, this unit provides an opportunity to make decisions about what to learn to improve performance in the workplace.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1005/>)**BUSM 1006 Enterprise Innovation and Markets (10 Credit Points)****Legacy Code:** 200911

Enterprise Innovation and Markets introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system and business ownership, the implications of marketing and economics on market structure together with managing innovation. Building on the foundation knowledge of the key principles of markets, students will be able to transfer this knowledge into their subsequent study of specialist areas. The unit also aims to develop students' communication skills by working in teams to enhance their literacy proficiency and enhance their critical thinking in preparation for the more advanced units of the degree.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1006/>)**BUSM 1007 Enterprise Innovation and Markets (WSTC) (10 Credit Points)****Legacy Code:** 700251

This unit introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system, competing on a global platform, business ethics and social responsibility, business ownership, market structure and innovation. Building on the foundation knowledge of the key principles of markets and public policy students will be able to transfer this knowledge into their subsequent study of specialist areas. The unit also aims to develop students' communication skills to enhance their literacy proficiency in preparation for the more advanced units of the degree.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1006 - Enterprise Innovation and Markets**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1007/>)**BUSM 1008 Enterprise Leadership (10 Credit Points)****Legacy Code:** 200912

Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1038 - Management Dynamics BUSM 1009 - Enterprise Leadership (WSTC)**Incompatible Subjects:** BUSM 1014 - Introduction to Business Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1008/>)

BUSM 1009 Enterprise Leadership (WSTC) (10 Credit Points)**Legacy Code:** 700252

Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning allow students to develop personal and professional skills required to effectively manage their careers.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 7098 Diploma in Business or 7102 Diploma in Business Extended must have successfully completed BUSM 0001 Academic Skills for Business (WSTC Prep) before enrolling in this unit

Students enrolled in 7065 Diploma in Construction Management Extended must have successfully completed BLDG 0001 Academic Skills for Construction Management (WSTC Prep) before enrolling in this unit

Equivalent Subjects: BUSM 1038 - Management Dynamics BUSM 1008 - Enterprise Leadership BUSM 1018 - Management Dynamics (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1009/>)**BUSM 1010 Financing Enterprises (10 Credit Points)****Legacy Code:** 200910

Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprise's performance. Participants in the unit will learn how to identify, analyse and interpret financial information using industry related database. The unit utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the unit equips participants with key concepts involved in financing enterprises.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1011 - Financing Enterprises (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1010/>)**BUSM 1011 Financing Enterprises (WSTC) (10 Credit Points)****Legacy Code:** 700253

Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprise's performance. Participants in the unit will learn how to identify, analyse and interpret financial information using industry related database. The unit utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the unit equips participants with key concepts involved in financing enterprises.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1010 - Financing Enterprises**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1011/>)**BUSM 1012 Foundations of Entrepreneurship (10 Credit Points)****Legacy Code:** 200979

This unit introduces students to the necessary foundations for starting a business and entrepreneurship. Students will be introduced to the Australian business environment and key principles for setting up an entrepreneurial and competitive Business within that environment. Students will be exposed to theories and frameworks on entrepreneurship, entrepreneurial processes, and new and emerging entrepreneurship issues. Students will apply knowledge gained through completing a Business Model Canvass (BMC) case study of a real start-up company or completing a BMC of their own entrepreneurial venture (for students already undertaking an entrepreneurial project).

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1012/>)**BUSM 1013 Global Supply Chain Management (10 Credit Points)****Legacy Code:** 200677

This contemporary unit focuses on the importance of supply chain management in the success and profitability of organisations. Supply chain management is defined theoretically and practically, with critical issues in designing a global supply chain network discussed. Several case studies enabling students to understand issues within supply chain management are discussed throughout, covering areas such as collaboration, transport, warehousing and the various relationships within the supply chain.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 4795 - Global Warehousing and Transport Management LGYA 4836 - Global Logistics and Supply Chain Management LGYA 4740 - Warehousing and Transport Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1013/>)**BUSM 1014 Introduction to Business Studies (20 Credit Points)****Legacy Code:** 200879

This online unit is the first in the degree in business administration and is the introductory unit in business studies. It explores the question 'What is a business?' and investigates the business functions of human resource management, accounting and finance, and marketing. Different internal and external elements of a business are introduced, and the context in which a business operates is explained. Students will explore the common aims and characteristics of business - investigating what makes them different. Business structures, cultures and functions are identified and the political, social, economic, technological and ethical considerations affecting business are introduced.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 1038 Management Dynamics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1014/>)

BUSM 1015 Introduction to International Business (10 Credit Points)**Legacy Code:** 200591

This unit introduces students to the nature of international business operations in the world economy. The first part focuses on the basic concepts and theories of international trade, investment, and foreign exchange which form the foundation of a firm's international business activities. The second part is devoted to the economic, cultural, political and ethical environments and their effects on a firm's international business operations. The third and last part provides an overview of how the functional areas of business i.e. Marketing, production, human resource and finance are conducted in and affected by the multifaceted environment of an internationally oriented firm.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 9780 - International Business and Asian Environment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1015/>)**BUSM 1016 Leadership in a Complex World (10 Credit Points)****Legacy Code:** 200855

This unit is designed for students from Advanced Degrees who are enrolled in The Academy. The focus here is the leadership of groups and teams in a cross-disciplinary environment and its application in various contexts. The unit encourages the examination of leadership through the lens of multiple disciplines thereby broadening perspectives of leadership and inspiring students to think and act outside the silos of their disciplines. Through the unit, students will be challenged to think about preparing for unknown futures and the nature of the skill sets necessary to prepare for and respond to change and innovations.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 1036 Leadership and Uncertainty**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1016/>)**BUSM 1019 Management Foundations (10 Credit Points)****Legacy Code:** MG102A

'Management Foundations' provides an opportunity for students to understand the linkage between organisational processes and managerial practices. The aim of the unit is to identify the dynamic nature of managerial practice in changing social, economic, technological and global environments. The unit investigates management theory, roles, and managerial skills and addresses the ongoing needs of decision making, quality management and worksite safety management. This unit is offered specifically to the School of Computing, Engineering and Mathematics and the School of Social Sciences and Psychology.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 1038 - Management Dynamics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1019/>)**BUSM 1021 Management Practice (20 Credit Points)****Legacy Code:** 200890

This online unit introduces management ideas and uses activities to build on the students' existing knowledge and skills through the application of management theory. The unit will develop an understanding of management practice in the wider context of organisations. Students will critically evaluate their workplace context in relation to management practice and review their knowledge and skills. The unit is suitable for anyone who has undertaken workplace learning in the last three years and wants to develop an academic understanding of management disciplines such as operations, marketing, strategy, and their own management practice.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 1038 Management of Dynamics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1021/>)**BUSM 1023 Managing People at Work (10 Credit Points)****Legacy Code:** 200300

'Managing People at Work' provides an introductory framework for the study of employment relations. The unit is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the unit integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the unit is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 4397 - Management of Employment Relations LGYA 9845 - Introductory Employment Relations BUSM 1024 - Managing People at Work (UWSC) LGYB 0478 - Managing People at Work (Creative Industries)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1023/>)

BUSM 1024 Managing People at Work (WSTC) (10 Credit Points)**Legacy Code:** 700030

Managing People at Work provides an introductory framework for the study of employment relations. The unit is approached from a stakeholder perspective, emphasizing the way that management, labour and the state, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the unit integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the unit is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management and employment relations and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 4397 - Management of Employment Relations LGYA 9845 - Introductory Employment Relations BUSM 1023 - Managing People at Work**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1024/>)**BUSM 1026 Organisational Behaviour (10 Credit Points)****Legacy Code:** 200585

Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This unit is based on developing skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 2034 - Organisational Behaviour BUSM 1027 - Organisational Behaviour (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1026/>)**BUSM 1027 Organisational Behaviour (WSTC) (10 Credit Points)****Legacy Code:** 700031

Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This unit is based on developing skills that can help students navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1026 Organisational Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1027/>)**BUSM 1028 Professional Communication Skills for Business (20 Credit Points)****Legacy Code:** 200878

This online unit is for Bachelor of Business Administration students to develop specialised reading and writing skills for business study purposes. Students will study a range of business related material that have been especially designed to develop knowledge and reading and writing skills. Topics include areas of human resource management; finance and accounting; marketing and a number of business analysis methods. Some of the study materials are authentic texts from the business world, others have been adapted or designed for the unit. Different styles of writing from business studies and business are introduced. Through examining successful examples of student writing and work-related documents, and reflecting on what makes these texts successful, students will learn to analyse case studies and produce effective academic business documents.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 1001 Business Academic Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1028/>)**BUSM 1030 The Business of Hospitality (10 Credit Points)****Legacy Code:** 200988

The Business of Hospitality employs a case study approach to examine successful hospitality operations and develop an understanding of what is required to plan, design, deliver and manage engaging hospitality experience as the foundation of prosperous hospitality operation. In considering the broader context of the hospitality industry, students will be given the opportunity to explore where they may fit within a hospitality context.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 3047 - Managing Service and Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1030/>)**BUSM 1031 The World of Sport Business (10 Credit Points)****Legacy Code:** 201000

The World of Sport Business offers students a contemporary view of sport organisations which are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches. Students will explore key issues within the domestic and international sport management field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport leadership theories and practice, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1032 - The World of Sport Management LGYA 7212 - Sport Management 1 LGYA 4804 - Introduction to Sport Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1031/>)

BUSM 1037 Health Administration and Management (10 Credit Points)**Legacy Code:** 401388

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** BUSM 2020 - Health Services Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1037/>)**BUSM 1039 Health Administration and Management (UG Cert) (10 Credit Points)**

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1037 Health Administration and Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1039/>)**BUSM 1040 Enterprise Leadership (Block) (10 Credit Points)**

Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1038 - Management Dynamics BUSM 1008 - Enterprise Leadership BUSM 1009 - Enterprise Leadership (WSTC)**Incompatible Subjects:** BUSM 1014 - Introduction to Business Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1040/>)**BUSM 1041 Organisational Behaviour (Block) (10 Credit Points)**

Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This unit is designed to develop skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1026 - Organisational Behaviour

BUSM 1027 - Organisational Behaviour (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1041/>)**BUSM 1042 Introduction to Business Analytics (10 Credit Points)**

The unit will introduce, explore and analyse key concepts and methodologies related to business analytics, analytics development and tools/techniques in broader business and organisational contexts. The ability to identify, collect, extract, analyse and visualise data is vital to organisations for developing strategies and making strategic/operational decisions. Business analytics uses a variety of tools and techniques using several systems/platforms to process and transform data into useful information and knowledge that can be used for evidence-based decision making at strategic, tactical and operational levels.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1042/>)**BUSM 1043 Managing People at Work (Block) (10 Credit Points)**

'Managing People at Work' provides an introductory framework for the study of employment relations. The unit is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the unit integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the unit is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BUSM 1024 - Managing People at Work (UWSC)

LGYB 0478 - Managing People at Work (Creative Industries)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm1043/>)

BUSM 2001 Business Organisations and Their Environments A (20 Credit Points)**Legacy Code:** 200882

This online unit introduces students to an examination of the environments in which business organisations operate. The unit adopts a practice-based learning approach, which means that students focus on how the ideas and issues discussed impact on organisations with which they are familiar. Students will begin by assessing their current knowledge and understanding of business organisations and then go on to explore how organisations we see today have been shaped. Drawing on individual experience of organisations as well as working collaboratively, students will develop a critical theoretical and practical understanding of the nature of business organisations and the internal and external factors that shape them.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2001/>)**BUSM 2002 Business Organisations and Their Environments B (20 Credit Points)****Legacy Code:** 200884

This online unit extends the examination of the environments in which business organisations operate which was introduced in Business Organisations and their environment A. The unit focuses initially on three sets of debates that are current in the world of business - globalisation, corporate social responsibility and regulation. Students are then asked to consider what organisations might look like in the future. Are newer organisational forms, such as open-source networks and social enterprises, just a transient phase or the start of a revolution in the operation of business? What are the implications of this for the world of work? Each topic will be approached through case study material and theoretical debates and students will work collaboratively and individually to build skills and critical understanding.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BUSM 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2002/>)**BUSM 2004 Business, Society and Policy (10 Credit Points)****Legacy Code:** 200158

Business organisations influence and evolve through ongoing social, political and technological change. Taking the perspective that businesses both affect and are affected by government and society, the unit examines the complexities of interactions between three sectors: business, society and government. The unit emphasises the social responsibility of business. The different ideologies used to legitimise the actions of business, the responses from society and the role of government (local, transnational and global) in regulating interactions, are critically evaluated.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2003 - Business Society and Policy (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2004/>)**BUSM 2005 Cost Benefit Analysis (10 Credit Points)****Legacy Code:** 200924

Students will learn and apply Cost Benefit Analysis, the most commonly used economic tool in business, consultancy and government organisations. The unit is a core unit in the Economics major but is open to all students who have a basic understanding of economics and a desire to improve their analytical skills and employability. At the completion of the unit, students will be able to explain the economic foundations of cost-benefit analysis and they will have experience with analysing, critically evaluating and developing a cost-benefit analysis for a specific proposal. Students will also consider risk analysis and cost-effectiveness analysis.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BUSM 1006 OR

ECON 1011 OR

MKTG 1005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2005/>)**BUSM 2014 Enterprise Industrial Relations (10 Credit Points)****Legacy Code:** 200614

Enterprise Industrial Relations builds participants' analytical and research abilities, developing capacity to identify, diagnose and engage with industrial relations challenges from different stakeholder perspectives. Participants work with real-world industrial relations, looking at individual employees' workplace and labour market experiences; the goals and activities of managers; and the role and practices of tribunals, enforcement agencies, employer associations and trade unions. This is done through activities that require working collaboratively on problems using online research to investigate contemporary practice, such as the drivers behind enterprise agreements and the implications of institutional arrangements and trade unions for productivity, equity and human resource utilisation. It is a core unit for the human resource management undergraduate program.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BUSM 1023**Equivalent Subjects:** BUSM 2015 - Enterprise Industrial Relations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2014/>)**BUSM 2016 Entrepreneurial Management and Innovation (10 Credit Points)****Legacy Code:** 200154

This unit examines the theory, practice and nature of entrepreneurship, as a virtual but often neglected and misunderstood mode of management. A basic premise underlying this unit is that all business entities require enterprising management to enhance their survival ability. This proposition is relevant to new and older, small and large organisations. Additionally, contemporary management practice requires the modern manager to be creative in a learning context and the ways in which these creative environments are reached through entrepreneurship are explored.

Level: Undergraduate Level 2 subject**Co-requisite(s):** BUSM 1038**Equivalent Subjects:** LGYB 0476 - Entrepreneurial Management and Innovation (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2016/>)

BUSM 2018 Food and Beverage Management (10 Credit Points)**Legacy Code:** 200992

A key component of the hospitality industry is the provision of food and beverages. Food and Beverage Management prepares the student to run his or her own business, or to take on management level positions in this field. It focuses on the managerial knowledge and skills required to supervise all components of a foodservice system: marketing, menu planning, production, service, financial controls and quality assurance. Those who wish to work in management positions within the foodservice industry, including in hospitals, restaurants, hotels, and other establishments will benefit from this unit.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2033 - Managing the Food and Beverage Experience

LGYA 4392 - Food Service Systems

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2018/>)**BUSM 2020 Health Services Management (10 Credit Points)****Legacy Code:** 400277

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

Level: Undergraduate Level 2 subject**Co-requisite(s):** Students enrolled in 3711 Bachelor of Information and Communications Technology (Health Information Management) must have completed or be enrolled in INFS 3010 Healthcare Data Environments**Equivalent Subjects:** BUSM 2021 - Health Services Management (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2020/>)**BUSM 2021 Health Services Management (WSTC) (10 Credit Points)****Legacy Code:** 700068

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an understanding of organisational theory and its application to management practice and organisational analysis in the health arena.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2020 - Health Services Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2021/>)**BUSM 2022 Human Resource Development (10 Credit Points)****Legacy Code:** 200859

'Human Resource Development' (HRD) looks at how the development of people and their skills is essential to the 21st century workplace. By examining the key processes of employee learning, development and career management, participants will understand HRD's impacts on workers' employability and careers, organisational effectiveness and economic sustainability. The unit introduces concepts of workplace learning and engages participants in case study discussion and research into current HRD trends in Australian and international workplaces. The goal of Human Resource Development is to support participants to ask questions about current practice and to encourage critical understanding of the field.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BUSM 1023**Equivalent Subjects:** BUSM 2013 - Employee Training and Development
BUSM 2012 - Employee Training and Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2022/>)**BUSM 2024 Incubator 2: Start-up Essentials (10 Credit Points)****Legacy Code:** 301206

There are unavoidable legal situations and ethical dilemmas in all professions. As an entrepreneur, facing these legal and ethical circumstances is much more formidable. This unit aims to prepare students to understand the legal and ethical landscape that applies to start-up (or any) organisation. As such, unit aims to cover the topics such as: creating a business plan, negotiating employment contracts, etc. The unit will be delivered through a number of modules. As an integral part of the unit, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this unit, students would have developed a thorough understanding of the local and international legal and ethical landscape within which modern start-up organisations operate. NOTE: This unit is offered at the Werrington Campus "Launch Pad".

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2023 - Incubator 2 Legal and Ethical Setting of Entrepreneurship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2024/>)**BUSM 2027 Leadership, Influence and Change A (20 Credit Points)****Legacy Code:** 200883

This online unit focuses on leadership and change practice, and has considerable potential to support employability. It is the first of two units on leadership, influence and change and lays the foundation for the evidence-based inquiry to be carried out in 200885 Leadership, influence and change B. Its strong work-based and reflective enquiry component will help students explore how to initiate and carry through improvements and projects to current work. Students will also develop skills to enable them to manage their learning in new work contexts. In this unit, the concept of 'work' is not limited to paid employment. However, for successful completion of this unit it will be very important to be involved in some ongoing project where students can influence others and initiate change.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2027/>)

BUSM 2028 Management of E-Business Processes (10 Credit Points)**Legacy Code:** 200255

The Internet and WWW have recast the role of e-business systems in organizations and the management of these systems. Many organizations use web-based technologies to bring about fundamental changes in the way they interact with their suppliers and customers. It is becoming increasingly important to digitally enable the core business processes of their organization. A vital factor for successful e-business organizations is their ability to manage their core business processes and information resources. This unit covers e-business planning, strategies for managing information, knowledge and business networks in e-business, and strategic management for e-business systems including their connection to enterprise resource planning (ERP) systems, supply chain management systems (SCM) as well as customer relationship management systems (CRM).

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 4367 - Information Systems and Business Processes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2028/>)**BUSM 2029 Management of Projects (10 Credit Points)****Legacy Code:** 200528

Management of Projects introduces students to the role of projects in organizations and the associated issues in managing projects, including the management of project teams and project lifecycles. While project management is well understood in areas such as construction and information systems, this unit also covers its use in other business applications, such as product development, advertising and promotional campaigns, organizational change and the implementation of corporate strategy. The use of cases, simulations and other exercises allows students to gain a realistic appreciation of the issues involved in managing projects. A range of project management tools and techniques are demonstrated through these case studies.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 9898 - Facilities Location and Project Management LGYA 9931 - Business Modelling**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2029/>)**BUSM 2030 Managing and Developing Careers (10 Credit Points)****Legacy Code:** 200376

Managing and Developing Careers focuses on employability and career progression. The unit is one of four units in the Management professional core in the Bachelor of Business but is open to all students with an interest in reflecting on career progression in leadership and management-related careers. The unit will utilise portfolio development, case studies, occupational and industry research to assist participants identify and reflect on strategies to facilitate achievement and employability. Successful completion of the unit will result in students creating an ongoing portfolio directed to future employability.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2041 - Working in Professions BUSM 2040 - The Service Enterprise**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2030/>)**BUSM 2031 Managing in the Global Environment (10 Credit Points)****Legacy Code:** 200864

This unit introduces students to the complexities of managing in the changing economic, political, legal, technological and socio cultural factors that influence management practice. By addressing issues of cultural awareness, this unit provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this unit through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2009 Cross Cultural Management BUSM 2010 Cross Cultural Management LGYC 0038 Cross Cultural Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2031/>)**BUSM 2037 Sport Entertainment (10 Credit Points)****Legacy Code:** 200996

Sport is now at the heart of many cultures with sport consumption, in a variety of forms, playing a significant role in the lives of many people. This unit explores and explains the sporting experience, providing an understanding of those who consume sport and the relationship between sport, its consumers, and the media. The unit equips students with the tools required to work with the media, producing resources, and to engage with and through social media platforms.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2038 - Strategic Communication in Sport LGYA 7216 - Sport Management 2 LGYA 4796 - Communication in Sport**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2037/>)**BUSM 2039 The Accommodation Industry (10 Credit Points)****Legacy Code:** 200993

The Accommodation Industry is concerned with developing skills for managing people, operations and business in hotels and hospitality companies. It focuses on the business operations and management issues to be found in successful lodging enterprises. The unit incorporates the application of key aspects of marketing, service management, financial management, revenue management and business development within a hospitality context. It develops effective problem solving and critical thinking skills necessary to meet the service industry's ever-changing needs. Students can expect to find employment in a range of domestic and international accommodation management facilities such as hotels, resort groups, cruise ships and the accommodation sector.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2032 - Managing the Accommodation Experience LGYA 4391 - Managing the Accommodation Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2039/>)

BUSM 2040 The Service Enterprise (10 Credit Points)**Legacy Code:** 200915

Modern economies are increasingly service-based. Knowledge and skills in the field of services are required by people operating across various industries and in a range of roles. Business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. The unit aims to expose students to relevant theory and practices in order to develop their abilities for potential career opportunities in a service environment.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2030 - Managing and Developing Careers
BUSM 2041 - Working in Professions MKTG 3011 - Marketing of Services**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2040/>)**BUSM 2041 Working in Professions (10 Credit Points)****Legacy Code:** 200914

Working in Professions focuses on developing career understandings and appreciating the personal attributes required for employability in the 'real world' of accounting, banking, economics, finance and property. This is a professional unit in the Bachelor of Business, but is also open to participants with an interest in examining and developing their knowledge of employability in these career areas. The unit involves examination of the evolving nature of work in a dynamic globalised context; applied labour market and industry structure analysis; and an exploration of employability attributes, capacities and opportunities across a range of career paths. Successful completion of the unit allows participants to gauge employer expectations, and to identify and reflect on career opportunities in their chosen fields.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2030 - Managing and Developing Careers
BUSM 2040 - The Service Enterprise**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2041/>)**BUSM 2043 Project Management in Humanitarian and Development Studies (10 Credit Points)****Legacy Code:** 102707

The primary aim of this unit is to equip students with the concepts, processes and major techniques employed in project management. By integrating theory and practice this unit provides a strong foundation for students in project management as an essential skill in the field of humanitarian and development studies. The unit uses the project management body of knowledge (PMBOK) which covers the required competencies in project management including planning, monitoring, control, implementation and evaluation.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2043/>)**BUSM 2044 Health Service Management (10 Credit Points)****Legacy Code:** 401393

The unit builds on previous Health Services Management curriculum. It is focused on the changing role of the health services manager and competencies required to manage and lead health services efficiently and effectively in both current and emerging areas of healthcare and health management. Various management functions are explored through 140 hours of placement with blended learning activities including: strategic management, values-based healthcare, quality and safety, risk and governance, health services policy and performance management, finance and resource allocation.

Level: Undergraduate Level 2 subject**Co-requisite(s):** BUSM 1037**Incompatible Subjects:** BUSM 3015 - Health Services Management
Practice BUSM 3014 - Health Services Financial Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2044/>)**BUSM 2045 Sport and Society (10 Credit Points)**

Sport plays a prominent role in the lives of many people across Australia and globally. It provides an opportunity for pleasure and a sense of freedom which may be missing in modern society. However, sport is a contested concept and can be a domain which both reinforces and challenges notions such as gender, ethnicity, and nation. This unit explores sport from a sociological perspective, examining the relationship between sport and society, and encourages students to challenge accepted norms and ideologies.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** SPRT 3004 - Contemporary Issues in Sport
Management BUSM 3068 Sport and Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2045/>)**BUSM 2046 Managing in the Global Environment (Block) (10 Credit Points)**

This unit introduces students to the complexities of managing in the changing economic, political, legal, technological and sociocultural factors that influence management practice. By addressing issues of cultural awareness, this unit provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this unit through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2009 - Cross cultural management
BUSM 2010 - Cross cultural management (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm2046/>)**BUSM 3001 Advanced Business Seminars (10 Credit Points)****Legacy Code:** 200572

A seminar series involving speakers from outside the university will present on current theoretical or practical issues affecting business and commerce. Students interested in this unit should contact the Unit Coordinator to see whether they qualify.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students must have successfully completed at least 90 credit points in business related units**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3001/>)

BUSM 3002 Business Leadership (10 Credit Points)**Legacy Code:** 200573

Business Leadership explores the multiple opinions and complex perspectives regarding leadership in the global business context. Exploring the nature of leadership across different cultures and situations, students develop an insight into the highly sophisticated meanings of leadership emerging from the broad literature, history and accounts on the topic. Future leaders emerge from this unit recognising the importance and relevance of their personal leadership goals in the early stages of a business or commerce career.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students must have successfully completed at least 90 credit points of business related units**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3002/>)**BUSM 3004 Contemporary Management Issues (10 Credit Points)****Legacy Code:** 200568

This is an engaged unit that requires students to undertake real-world projects to support selected industry or community partners. The unit blends in-class and online activities as well as individual and group work, with self-directed problem-based learning. The focus of students' learning is on sustainable business, including the economic, social and environmental dimensions of business. The in-class workshops support students to conduct the required engagement activities with industry or community partners. As a third-year unit, attention is given to students' application of the knowledge and skills already acquired in their degree programs, and on the practice of business management skills.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1038 OR

BUSM 1008 OR

BUSM 1019

Equivalent Subjects: LGYB 9012 - Contemporary Management Issues**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3004/>)**BUSM 3005 Creating Change and Innovation (10 Credit Points)****Legacy Code:** 200862

This unit introduces the concepts of change and innovation as they relate to organisational transformation. It explores change as a human and social process, looking at the vital roles of leadership, entrepreneurship, and creativity in change management. In doing so, it provides the theoretical and practical understandings that you will need as both a student of change and a future manager.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3038 Management of Change LGYB 9013 Management of Change**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3005/>)**BUSM 3006 Design Thinking for Creativity (10 Credit Points)****Legacy Code:** 200918

Innovation and creative thinking are important skills in strategy development. Part of this process is the ability to solve problems and discover new opportunities; or in other words, the notion of "design thinking". This unit introduces students to concepts and frameworks to create innovative products, services and systems for a range of enterprises, industries and markets. Students will explore and analyse business and social networks, clusters and ecosystems via practice based projects. Design thinking principles will be applied to systematically develop ideas into innovative solutions as a way to drive business growth.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3006/>)**BUSM 3007 Destination Management (10 Credit Points)****Legacy Code:** 101270

Destination Management provides students with a fundamental understanding of the concepts in destination management. This includes coordination of the destination in terms of the tourism industry's sectors, their relationship with each other and the challenges they face. An appreciation of the importance of a destination's unique cultural, natural and economic attributes is developed from the viewpoint of the visitor and industry representatives. The implications of organising urban spaces for the visitor experience and its influence on sustainability and competitiveness are explored.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3007/>)**BUSM 3008 Developing Sport Professionals (10 Credit Points)****Legacy Code:** 200997

The Sport Management Internship unit provides students with an opportunity to engage with the sport industry through a 120 hour [minimum] industry placement. Students are provided with a unique opportunity to observe sport management practitioners in action and learn in a practical "hands-on" setting. Experience in the field of study is an essential ingredient in preparing an individual for employment either during the period of study or after graduation. Students have the opportunity to apply theoretical concepts, knowledge and skills acquired in lectures and workshops in professional sport, recreation and aligned settings.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1031**Equivalent Subjects:** LGYA 7605 - Professional Practice in Sport Management 3 LGYA 7603 - Professional Practice in Sport Management 2 LGYA 4807 - Professional Practice in Sport Management 1 BUSM 3066 - Sport Management Internship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3008/>)

BUSM 3009 Enterprise Internship (10 Credit Points)**Legacy Code:** 200920

This unit is designed to bring to life the knowledge gained during the students' study whilst applying it practically to diverse business contexts through work integrated learning. The internship will build on the comprehensive, coherent and connected knowledge gained in business specialisations to allow the students to explore and develop attributes required to be successful in contributing to outcomes in a business environment. Assessment of the unit is through a practical application of the learned theory into an assessable business report framework. Entry to this unit is by application. Contact the unit coordinator for details.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3003 - Business Report**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3009/>)**BUSM 3010 Entrepreneurial Team (10 Credit Points)****Legacy Code:** 200609

This unit is intended to provide an opportunity for high performing students to participate in a team which will develop a business plan for a company division, a non-profit enterprise, an existing business or a new business opportunity.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Successful completion of 160 credit points of business related units**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3010/>)**BUSM 3011 Frontiers of Business Theory and Analysis (10 Credit Points)****Legacy Code:** 200574

This unit looks at selected contemporary issues in business, industry and commerce. Each selected issue will be examined in terms of the way in which the problem is defined, competing definitions of the problem, components of the problems and relationships to other contemporary issues. Relevant theoretical perspectives will be examined and evaluated.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students must have successfully completed at least 90 credit points of business-related units**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3011/>)**BUSM 3012 Global Enterprise Resource Planning (10 Credit Points)****Legacy Code:** 200667

Global Enterprise Resource Planning (ERP) provides students with the knowledge and skills required in understanding broader concepts of managing within ERP system environments. Students are introduced to data, organisational structure, logistics and supply chain related processes and the role of enablers in understanding global logistics operations. Global ERP equips the students with basic decision-making tools, techniques and concepts. It also illustrates how technology can be utilised to better manage logistics across global supply chain with emphasis on the effective use of data and information, coordination and integration of cross functional activities and processes towards achieving best practice performance levels.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4739 - Materials Management And Distribution (ERP) LGYA 4793 - Global Materials Management and Distribution (ERP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3012/>)**BUSM 3014 Health Services Financial Management (10 Credit Points)****Legacy Code:** 400279

The Australian health care system must account for use of resources, and ensure their equitable and efficient use. Increasingly devolution of management function to cost centre level in health care organisations is occurring. Managers must consider the financial implications of clinical decisions, understand and act on accounting information. They are held responsible for the financial outcomes of their activities. This unit develops a basic knowledge of accounting principles, health services funding arrangements, government reforms, financial reporting, preparation of budgets, business cases and economic appraisals. There are 140 hours of placement in the field working with health managers on financial issues.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 3015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3014/>)**BUSM 3015 Health Services Management Practice (10 Credit Points)****Legacy Code:** 400787

The unit begins with an overview of the complexity and variability of health services and provides an understanding of component organisations, federal and state policy issues and environmental factors including the role of the private sector and non-government organisations. The changing role of the health services manager and competencies required for effective managing are examined. Influences on organisations are reviewed, including structures, culture, power and politics. Various management functions are explored through 140 hours of placement e.g. strategic planning, performance management, people management including workplace relations, conflict resolution, resource management (financial and asset), risk management, health and safety in the workplace and quality assurance.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 2020**Equivalent Subjects:** LGYA 7186 - Health Services Management 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3015/>)

BUSM 3016 Health Services Quality Management (10 Credit Points)**Legacy Code:** 400284

The need to improve quality while reducing expenditure has forced health services to re-evaluate their strategies. For these reasons many have embraced the philosophies of Total Quality Management (TQM). Central to its practice is a focus on flexible, consultative management, with the needs of the customer seen as vital to guiding a continuous process of improvement. TQM is a whole system concept, which recognizes the need to manage sets of interacting technical, cultural and political issues. This unit explores the various aspects of TQM and in particular its application within the health services.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3016/>)**BUSM 3017 Health Services Workforce Management (10 Credit Points)****Legacy Code:** 400788

This is a flexible learning unit looking at human resource management (HRM) as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape the workforce to anticipate current and future directions and goals. Workforce planning is a crucial element of this approach and its success.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 3015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3017/>)**BUSM 3019 Hospitality Management Applied Project (10 Credit Points)****Legacy Code:** 200561

Students studying Hospitality Management Applied Project may have the opportunity to undertake an international field trip to experience the hospitality industry from an international perspective. This unit provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of hospitality studies into application in an engaged research project in hospitality management. Students will engage in comprehensive projects which bring together real world industry problems and hospitality theory.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 2036**Equivalent Subjects:** LGYA 4386 - Tourism and Hospitality Research Project**Incompatible Subjects:** LGYA 4813 - Sport Management Applied Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3019/>)**BUSM 3021 Hospitality Places and Spaces (10 Credit Points)****Legacy Code:** 200989

Contemporary hospitality settings often require specialised services and distinctive facilities. Matching the physical spaces and places with hospitality, to the services and experiences provided, is an integral part/consideration of contemporary hospitality practice. As future managers in the industry, it is imperative to have a sound basic knowledge of the design, development and commercial viability of such products, services and spaces, especially in the context of consumer expectations, in order to remain competitive and sustainable.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3055 - Planning and Design Hospitality Facilities**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3021/>)**BUSM 3022 Hospitality Profitability and Entrepreneurship (10 Credit Points)****Legacy Code:** 200994

This unit examines operations management in the hospitality sector, as a means to achieve profitability. Students will develop advanced knowledge and desirable attributes applicable to operational planning, financial management, risk management and legal compliance, human resource management, business relationship management and sustainability. Special emphasis is placed on providing students with knowledge and skills to make informed decisions to proceed and develop their own ventures or alternatively be more innovative within existing businesses.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3020 - Hospitality Management Operations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3022/>)**BUSM 3023 Hospitality and Tourism in Practice (10 Credit Points)****Legacy Code:** 200995

Hospitality and tourism play an important role in society impacting directly and indirectly on many elements of everyday life. With the ability to both positively and negatively impact on individuals, communities and economies, hospitality and tourism are viewed from the perspective of different stakeholders. Within this unit a contextual understanding and analysis of hospitality and tourism is provided through interaction with industry practitioners and discussion of contemporary issues impacting the industry.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** BUSM 3018 - Hospitality Industry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3023/>)

BUSM 3024 Human Resource and Industrial Relations Strategy (10 Credit Points)**Legacy Code:** 200740

Students in 'Human Resource and Industrial Relations Strategy' analyse the human resource and industrial relations strategies of the major employment relations stakeholders. While the principal focus is on the organisational level of analysis and on the strategic interventions introduced by management, the unit also analyses the strategic roles of government, trade unions, and employer associations. Through a range of learning activities, students examine the relationship between business strategies and HR/IR strategies, strategic HR/IR interventions, the concept of strategic choice as it concerns stakeholders and the evaluation of strategy. Students also engage with the development of human resource management and industrial relations as a professional field and consider ethics and professional standards.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023 OR

BUSM 1021

Incompatible Subjects: LGYA 4824 - Human Resource Strategy LGYA 4823 - Industrial Relations Strategy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3024/>)**BUSM 3025 Incubator 5: Operational Aspects of Entrepreneurship (10 Credit Points)****Legacy Code:** 301170

Planning is an important part of setting up a start-up business. This would require investigating into setting goals, figuring out how to track progress, what to do when things don't go to plan and also to communicate your business concept to others, such as potential investors. This unit aims to develop the skills and knowledge required for making a business plan for the start-up organisation through a number of theoretical topics, such as: developing marketing and operational plans, staffing and management. At the completion of this unit, students will have developed a viable business plan for their start-up. NOTE: This unit is offered at the Werrington Campus "Launch Pad".

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3025/>)**BUSM 3027 Innovation and Professional Practice (10 Credit Points)****Legacy Code:** 200919

Innovation and Professional Practice uses design thinking to develop participants' capacity to innovate across a range of changing organisational environments and future-oriented work roles. Networking, collaboration and team work around contemporary projects will develop the attitudes and abilities characteristic of ways that professionals lead and contribute to innovation in many contexts. The unit builds on study of organisation and leadership in the Bachelor of Business, and develops participants' innovative thinking through the prism of business acumen. The unit supports work integrated learning approaches that will enable participants to develop portfolio evidence of their professional capacity to lead and participate in sustainable business change.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3027/>)**BUSM 3028 Innovation, Enterprise and Society (10 Credit Points)****Legacy Code:** 200917

Innovation, Enterprise and Society focuses on forces driving innovation, creativity and technical change at the levels of entrepreneurship, enterprise, economy and society. It also examines the effects of innovation at these various levels. This unit is a professional core unit in the Bachelor of Business. The unit takes a multi-disciplinary approach utilising critical thinking, debates, problem solving, policy analysis and case studies. Students will understand the professional, social, public policy and global networks and systems informing and surrounding innovation. Successful completion of the unit equips students to appreciate the entrepreneurial, political and social dimensions of innovation.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3028/>)**BUSM 3029 International Business Finance (10 Credit Points)****Legacy Code:** 200595

The unit is designed to provide students with an overview of the economic, political and institutional environment in which international business is conducted. Particular attention is given to the historical development of the international monetary system, the transnational corporation and the impact of globalization upon international financial transactions and international business practices.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 9776 - International Business Finance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3029/>)**BUSM 3030 International Business Project (10 Credit Points)****Legacy Code:** 200590

This is a capstone unit in International Business. The aim of the unit is to give students a real-life action learning project in which they undertake an international business strategic planning and analysis exercise for a client organisation. This project usually involves students working in small teams for a client organisation under the direct supervision of the lecturer.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1015**Equivalent Subjects:** LGYA 9777 - International Business Project 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3030/>)

BUSM 3031 International Business Strategy (10 Credit Points)**Legacy Code:** 200626

In an environment where operating internationally is becoming the norm rather than the exception, firms are faced with ever increasing complexity when formulating their business strategy. This requires an understanding of how firms become and remain international, the basic modes of international involvement, the practice of multinational management and how firms can establish a balance between the sometimes conflicting demands of headquarters, the subsidiary and the governments of all the countries where the multinational enterprise operates. This unit will cover these issues and will deal with both large and small companies that must be global to survive.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006 OR

BUSM 1015

Equivalent Subjects: LGYA 9771 - International Business Strategy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3031/>)**BUSM 3032 International Human Resource Management (10 Credit Points)****Legacy Code:** 200621

'International Human Resource Management' examines the implications for human resource management that arise from the internationalisation of organisations. Through portfolio reports and case studies, students analyse a range of comparative systems and structures of employment relations and the strategic management of global organisations. This analysis includes a focus on key human resource functions including recruitment, training, reward and evaluation of the impact of society, politics, economics and culture of host countries on human resource strategies. Students examine also the role of global stakeholders and assess the implications for human rights that arise from globalisation.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Equivalent Subjects:** BUSM 2026 - International Human Resource Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3032/>)**BUSM 3033 International Management (10 Credit Points)****Legacy Code:** 200623

International Management provides an overview of issues confronting managers working in a complex globalised environment. Areas such as global and regional integration, the role of ethics and social responsibility, as well as the changing political, legal and technological environment require consideration by management in multinational organisations. The role of culture and human resource management is another significant area of failure by global managers. Finally global strategic issues such as managing political risk and government relations will be analysed to allow a deeper level of understanding of the complexities of managing in an internationally competitive marketplace.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 9900 - International Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3033/>)**BUSM 3036 Leadership and Entrepreneurship (10 Credit Points)****Legacy Code:** 200863

This unit explores the links between leadership and entrepreneurship in the context of dynamic domestic and global environments. It develops an understanding of how to initiate a business venture, taking advantages of perceived opportunities and mobilising the required resources. To this end, different theories and perspectives on leadership and entrepreneurship are examined, and students are encouraged to apply them to real-life situations. The knowledge and skills learned in this unit will enable future leaders to revitalise organisations and create value in the process of transforming innovations into goods or services.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3036/>)**BUSM 3037 Leadership, Influence and Change B (20 Credit Points)****Legacy Code:** 200885

This online unit builds on the work completed in Leadership, Influence and Change A. Students further their capacity to identify leadership, influence and change issues in their workplace. The work then focuses on an evidence based inquiry (EBI) report that demonstrates the learning across the two units. This will involve scoping, tightening the focus and then moving into an action phase for the EBI. In this way, the EBI will be the backbone of this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 2027**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3037/>)**BUSM 3041 Managing Across Organisational and Cultural Boundaries (20 Credit Points)****Legacy Code:** 200889

This online unit makes a broad distinction between organisational, inter-organisational and international contexts. Students will explore what is involved in collaborating effectively within and across such different contexts. There are six study themes throughout this unit, all of which are central to understanding how different individuals perceive and experience the different contexts in which they work. The themes are: managing aims, power, politics and trust, cultural diversity, international management perspectives, the darker side of collaborative arrangements and paradoxes, tensions and dialectics.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3041/>)

BUSM 3042 Managing Diversity (10 Credit Points)**Legacy Code:** 200150

This unit explores the complexities and challenges of managing diverse workforces in contemporary organisations. Using applied learning approaches, students are required to formulate corporate policies relating to diversity and then evaluate the implications for implementing these policies in a real world setting. As a key component of human resource management, students are expected to appreciate both the theoretical and practical elements of managing diversity and are required to reflect on their own learning process throughout the unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3042/>)**BUSM 3043 Managing Human Resources and Industrial Relations (10 Credit Points)****Legacy Code:** 200175

This unit integrates the study of strategic theory and practice in the management of human resource management and industrial relations as they co-exist together in the employment relations model. Emphasis is placed on a blended learning approach to teaching and learning.

Students undertaking this unit are required to participate in a HR Simulation exercise that explores the realities of employment relations in practice. Seminars feature role plays and case studies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3043/>)**BUSM 3044 Managing Marketing and Finance (20 Credit Points)****Legacy Code:** 200887

This practical online unit is divided into two sections - marketing and finance - which will be studied sequentially. Topics in both sections have been chosen for their relevance to the needs of managers who may not have direct responsibility for either marketing or finance as such, but whose practice will be enhanced by an understanding and application of marketing practices and financial concepts. As students work through activities, problems and solutions, they will come to understand the organisational and wider management context in which they work as well as the constraints, choices and demands that managers need to take into account when making decisions.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** MKTG 3016 - Strategic Marketing Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3044/>)**BUSM 3045 Managing Operations (10 Credit Points)****Legacy Code:** 200865

Managing Operations is a comprehensive unit that focuses on the importance of operations in creating competitiveness and dynamic capabilities for individual organisations and organisations connected through supply chains and logistics processes within a global context. The unit is designed for students interested in enhancing their knowledge and skills in designing and improving critical operational processes used by organisations to provide products and services to customers. It encompasses internal and external operations for manufacturing and service organisations; their strategic choices; and tactical and operational decision-making processes for the management of critical and extended resources. The latest qualitative and quantitative tools and techniques, online business simulations and international case studies are used to practise problem solving processes to address challenges of a global nature in the business world.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3013 Global Operations and Logistics Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3045/>)**BUSM 3046 Managing Organisations and People (20 Credit Points)****Legacy Code:** 200886

This online unit will enable students to critically reflect on and analyse key management tasks including processes of people management. It also explores how context shapes management practice and the importance of understanding the management of organisational change. It takes a problem-based approach to management learning and combines academic understanding of management issues with opportunities to apply knowledge. Students will have the opportunity to identify problems in their own workplaces and use management concepts, tools and techniques learned in this unit to make recommendations to address the problem.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3046/>)**BUSM 3048 Negotiation, Bargaining and Advocacy (10 Credit Points)****Legacy Code:** 200613

In 'Negotiation, Bargaining and Advocacy' students identify and assess contrasting approaches to negotiation and identify the importance of strategy and judgement in negotiation. Students develop their skills through a team-based online negotiation and a critique of the experience of this negotiation. Through case studies, students examine conciliation, mediation and arbitration with a particular focus on advocacy practice in industrial tribunals. An important theme in the unit is the assessment of the contextual and regulatory factors that shape negotiation, bargaining and advocacy practice. This aspect draws on contemporary debates in these spheres most notably concerning the Australian context.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Equivalent Subjects:** LGYA 9847 - Negotiation Bargaining and Advocacy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3048/>)

BUSM 3050 Operations and Logistics in Practice (10 Credit Points)**Legacy Code:** 200565

Students studying Operations and Logistics in Practice may have the opportunity to undertake an international field trip to experience operations and logistics environments from an international perspective. Operations and Logistics in Practice enable students to analyse and discuss contemporary operations and logistics issues in a workshop environment. This unit is designed to offer an advanced holistic view of operations and logistics and a framework to assist students in researching and assessing trends in industry. This unit offers a balance of class work and field trips to operations and logistics oriented organisations.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 3013**Equivalent Subjects:** LGYA 4652 - Logistics Management in Practice
LYGA 4406 - Operations Management in Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3050/>)**BUSM 3052 Organisational Learning and Development (10 Credit Points)****Legacy Code:** 200157

Organisational Learning and Development is a Level 3 undergraduate unit which analyses practices and processes designed to transform and renew organisations, in order to enable them to respond effectively to change. This unit will use case studies and other experientially based activities to promote a better understanding of structural and human resources interventions used to ensure organisational survival in rapidly changing environments.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3052/>)**BUSM 3053 Our Sporting Future (10 Credit Points)****Legacy Code:** 201001

Sport has become increasingly globalised, commercialised and professionalised, and is influenced by advances in technology and innovation. It is now recognised that sport can play an important role in areas such as economic regeneration, diplomacy, social integration and improving health and wellbeing. This unit will develop students' understanding of how to encourage participation and drive growth in sports business in the face of a rapidly changing landscape.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1031**Incompatible Subjects:** BUSM 3047 - Managing Service and Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3053/>)**BUSM 3054 People, Work and Society (10 Credit Points)****Legacy Code:** 200860

'People, Work and Society' draws on psychology and sociology to deepen participants' practical human resource management (HRM) expertise. Designed for those aiming at careers as HRM professionals, participants will use HRM knowledge to develop policy and procedure that takes account of the psychology of individuals and groups as well as rising expectations for socially-responsible management. The complexities and rewards around managing diverse workforces receive particular attention. Through the challenge of real-world activities, participants are introduced to the difficult judgements that confront HRM professionals around people at work.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Equivalent Subjects:** BUSM 3075 - Workplace Behaviour
LYGA 9849 - Workplace Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3054/>)**BUSM 3058 Practice Management for Health Professionals (10 Credit Points)****Legacy Code:** 400156

From 2017 students should take 401149 - Exercise Physiology Across the Lifespan. This unit is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the unit will cover issues related to health professionals and public sector management, the focus of the unit will be on issues in private practice. The aim of the unit is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3058/>)**BUSM 3059 Processes and Evaluation in Employment Relations (10 Credit Points)****Legacy Code:** 200575

This unit applies theory and skills developed throughout the discipline in Human Resource Management to real-world organisational and policy challenges and opportunities. Students will develop and use employment relations concepts and "metrics" to design implementation plans and to evaluate policies, practices and change initiatives. Students' skills in communication and problem solving will be assured in this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Equivalent Subjects:** LGYA 4642 - Human Resources Development Seminar**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3059/>)

BUSM 3061 Project Management (10 Credit Points)**Legacy Code:** 300727

This unit is to give students an understanding of appropriate methods of managing construction projects and to develop skills in using these methods on the type of projects the students expect to undertake in their professional careers. Content: Major knowledge areas of project management.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3060 - Project Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3061/>)**BUSM 3062 Quality Management (10 Credit Points)****Legacy Code:** 200167

The principles taught in Quality Management underpin the successful management of all business enterprises. Students enrolled in this unit will be introduced to the latest concepts in performance excellence, with a strong emphasis on service quality. Various tools and techniques that support performance excellence are presented, including ISO9000, Six Sigma, and high-performance human resource practices. Contemporary areas covered in this unit involve identifying customers' needs, and involvement in organisational performance which is supported by continuous improvement and organisational learning.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3062/>)**BUSM 3063 Reward and Performance Management (10 Credit Points)****Legacy Code:** 200739

'Reward and Performance Management' introduces students to critical perspectives in reward management. Through case studies students consider the wider context in which reward strategies are devised and the strategic decisions that arise if reward is to meet regulatory requirements, organisation objectives and the expectations of the workforce. Students examine the component parts of contemporary reward and critically assess the relationship between performance and reward. Through engagement with different types of performance management systems, students identify and assess contrasting approaches to performance management.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Incompatible Subjects:** BUSM 3040 - Management of Employee Performance LGYA 4822 - Remuneration Theory and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3063/>)**BUSM 3064 Service Industry Analytics (10 Credit Points)****Legacy Code:** 200991

Service Industry Analytics is designed to provide a working knowledge of how to analyse and report information required in planning and operating a services business. It explores the methods, uses and limitations of contemporary research in the sport and hospitality industries. Students will gain experience with the planning and implementation of research and assessment of service research problems, utilising the collection and analysis of both quantitative and qualitative data.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 2036 - Service Industry Studies

LGYA 4814 - Sport Management Research Methods

LGYA 4799 - Hospitality Business Research Methods

LGYA 4863 - Services Research Methods

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3064/>)**BUSM 3065 Special Event Management (10 Credit Points)****Legacy Code:** 200990

Special Event Management is designed to introduce students to event management in order to develop their skills and knowledge relating to the organisation of various event forms. The unit provides students the opportunity to practically apply management strategies, leadership theories, communication skills, and administration skills to facilitate the design, marketing, communication, innovation and planning of their own event. Careers in the industry can be found across diverse fields in the public and private sectors including hotels, event management companies, exhibition and sports venues, and in community organisations such as clubs, schools and charities.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3067 - Sport and Hospitality Event Management**Incompatible Subjects:** LGYA 4810 - Sport Event and Facility Management

LGYA 4864 - Convention and Special Event Management

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3065/>)**BUSM 3069 Strategic Management (10 Credit Points)****Legacy Code:** 200587

This unit explores the nature and essence of strategy and how this is created in various organisational, industry and economic contexts. The complexity of the strategy process, content and context means that there is not one clear position on strategy. The impact of this complexity on managers seeking to develop a strategic thinking capability is examined. The paradoxes and debates in the field of strategy are explored in an effort to understand the concept of sustainable competitive advantage. Students will utilise the theoretical knowledge presented in a dialectical enquiry framework to undertake strategic analysis, and develop a selection of strategic options, for case study scenarios and in a team strategy simulation.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1038 OR

BUSM 1008 OR

BUSM 1019

Equivalent Subjects: LGYC 0040 - Strategic Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3069/>)

BUSM 3070 Strategic Sport Leadership (10 Credit Points)**Legacy Code:** 200998

In contemporary sport environments, sport practitioners require an in-depth understanding of strategic leadership processes and practices. In order to respond to sport's ongoing professionalisation, globalisation, demographic changes and emerging consumer needs, sport managers and government policy makers require knowledge and skills which will allow them to successfully manage these changes. Students will develop knowledge and skills in areas such as policy development and strategic planning, executive leadership and change management processes and practices. The unit content will be applied across diverse sport environments including high performance sport in not-for profit contexts and community sport with a focus on sport for development. Students will apply their strategic leadership knowledge and skills by formulating a policy or related initiative for a sport agency or organisation.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4491 - Sport Management Planning and Development

SPRT 3016 - Sport Management Planning and Development

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3070/>)**BUSM 3071 Technology Management for Competitiveness (10 Credit Points)****Legacy Code:** 200668

This contemporary unit provides an understanding of technology management and productivity measurement/improvement concepts aimed to improve the competitiveness of organisations. Students are introduced to a range of tools and techniques to acquire and implement technology and develop productivity improvement programs within global operations and supply chain context. The interaction between technological change and competitiveness (productivity and other performance measurement systems) is also explored. The unit is relevant to managers or technologists with responsibilities for managing technological change

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4405 - Productivity and Technology Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3071/>)**BUSM 3072 Tourism Industry Professional Placement (20 Credit Points)****Legacy Code:** 102385

Tourism Industry Professional Placement (TIPP) provides students with understanding and experience of the tourism or related industry workplace. Students work in a voluntary capacity with an industry host to gain work-ready skills and undertake professionally appropriate tasks. Students complete a Professional Placement Proposal and Professional Placement Report.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3072/>)**BUSM 3073 Tourism Policy and Planning (10 Credit Points)****Legacy Code:** 101904

This unit gives students a general understanding of planning theory as it relates to sustainable tourism policy and practice. Students will apply this knowledge to tourism sites, facilities and activities in Sydney with a major assignment focusing on Sydney Olympic Park. A self-guided field trip enables students to apply and understand various planning techniques, tourism policies, scenario mapping strategies and consider conflict resolution practices. Students will present their ideas by integrating quantitative and qualitative data, both in teams and individually. At the conclusion of this unit students will have the skills to apply planning theory to an analysis of tourism policies, sites, facilities and activities in a global city such as Sydney.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1265 - Tourism Policy and Planning BUSM 2035 - Recreational Tourism Policy and Planning**Incompatible Subjects:** LGYB 8930 - Tourism Policy and Planning LGYA 6103 - Recreational Planning towards Sustainable Tourism LGYB 8197 - Sustainable Tourism and Recreational Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3073/>)**BUSM 3074 Work Employment and the Labour Market (10 Credit Points)****Legacy Code:** 200243

This unit provides an in-depth study of the links between work, employment and wider labour market issues. An introductory framework will be provided emphasizing the historical perspectives of work and the key theories and concepts involved in industrial sociology. Current and future issues and trends in work organization and practice and their relationships to society will also be considered. The unit will then examine the relationship between labour markets, employment and government policy in both macro and micro settings. Particular emphasis will be placed upon the interaction of regional labour markets, policies and outcomes for key labour market segments.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1023**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3074/>)**BUSM 3077 Construction Project Management (10 Credit Points)****Legacy Code:** 301229

This unit is to give students an understanding of appropriate methods of managing construction projects and to develop skills in using these methods on the type of projects expected to undertake in their professional careers. It covers the major knowledge areas of project management theory as they relate to construction.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** BUSM 3060 Project Management BUSM 3061 Project Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3077/>)

BUSM 3078 Business Report (20 Credit Points)**Legacy Code:** 201043

This unit is designed to bring to life the knowledge gained during the students' study whilst applying it practically to diverse business contexts through a work integrated learning research project. The project will build on the comprehensive, coherent and connected knowledge gained in business specialisations to allow the student to explore and develop attributes required to be successful in contributing to outcomes in a business environment. Students will have an opportunity to work under the supervision of an academic on a research project. Assessment of the unit will include a formal research presentation to academics and/or industry. Entry to this unit is on a competitive basis. Contact the unit coordinator for details.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3078/>)**BUSM 3079 Travel in the Digital Age (10 Credit Points)****Legacy Code:** 102779

This unit explores the ways in which digital technologies are reshaping travel, including travellers' experiences, and planning and management of the travel industry. Students will learn how digital technologies are being utilised, and the opportunities and challenges these technologies present. The unit will provide opportunities to engage with travel apps, virtual/augmented reality technologies, smart attractions and transport technologies. Students will also learn how to conceptualise and pitch their own digital travel products. Upon completion of the unit, students will be well placed to develop and manage innovative, socially responsible travel and mobility technologies.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3079/>)**BUSM 3080 Health Care Systems and Organisation Culture (10 Credit Points)****Legacy Code:** 401389

This unit identifies complexities associated with health care systems and processes, equipping students with the essential business skills to deal with challenges arising throughout the process of managing health services. A key focus of the unit is in the management of resources as a strategic activity of health organisations, particularly in relation to human resources, as workforce shortages pose a significant challenge to contemporary health management practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1037**Equivalent Subjects:** BUSM 3017 - Health Services Workforce Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3080/>)**BUSM 3081 Business Analytics Project (10 Credit Points)**

This unit provides students with the experience of applying business analytics skills and knowledge gained throughout the course of their degree in general and from the Business Analytics major in particular. Students will undertake a project in a real-world case setting to transform data to knowledge providing analytical solution to a client-specified problem. In teams, students will develop a project proposal, final report and/or interactive project tool and presentation. Students will gain insight into the profession of business analytics through independent learning and reflective practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1042**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm3081/>)**BUSM 4001 Business Analysis Seminars (10 Credit Points)**

This unit introduces students to exemplary research in selected contemporary issues in business practice and policy. Presented through a series of seminars by leading business academics, selected issues will be examined in terms of the competing definitions of the problem, the methods of analysis to be used to address the problem, components of the problems and relationships to other contemporary issues. As business research is inherently inter-disciplinary and involves multiple stakeholders, relevant and competing theoretical perspectives explaining selected issues will be examined. Different methods of investigation and analysis of issues will be evaluated.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm4001/>)**BUSM 4002 Seminal Papers in Business (10 Credit Points)**

The aim of this unit is to develop skills in applying rigorous analysis and critical assessment to research-debates in business disciplines through an examination of seminal literature in particular business fields which often embrace conflicting theoretical approaches. This will provide candidates with the advanced skills needed to critically analyse debates in a business discipline, while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Seminal business papers will be analysed through a balanced and constructive critique of their strengths and weaknesses, providing suggestions for how the work might be extended or improved. From this unit, students will be able to apply the rigorous analytical skills to their own work.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm4002/>)

BUSM 4006 Business and Commerce Honours Thesis A (20 Credit Points)

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in the relevant disciplinary field and to communicate the results of that work to an interested and technically literate audience. The thesis is expected to be at a high professional standard. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. Throughout this unit, regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of chapter outlines and draft chapters for review by the supervisor(s).

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm4006/>)

BUSM 4007 Business and Commerce Honours Thesis B (40 Credit Points)

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in the relevant disciplinary field and to communicate the results of that work to an interested and technically literate audience. The thesis is expected to be at a high professional standard. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. Throughout this unit, regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of draft chapters for review by the supervisor and the final thesis submission.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm4007/>)

BUSM 7001 Advanced Research Skills (20 Credit Points)

Legacy Code: 200745

Advanced Research Skills is designed for students who are undertaking Doctoral studies. This unit aims to equip participants with sound knowledge of research methods in business, their criteria for use, their basis of selection, their underlying assumptions and limitations, and their computational implications and processes. The unit will introduce candidates to different methodologies in management research and will also provide in-depth study of particular methods that candidates are expected to use in their thesis, e.g. case studies, surveys, questionnaire design, conducting interviews and focus groups as well as qualitative and quantitative data analysis.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): BUSM 7075

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7001/>)

BUSM 7003 Applied Business Project (10 Credit Points)

Legacy Code: 200798

This is a unit in which students will have individual responsibility for the timely completion of a significant project under the guidance of a member of the University's academic staff. Students will be required to take a real business issue or problem and apply the relevant theories, frameworks and/or concepts learned throughout the MBA. Projects should focus on issues that would be addressed by senior management within an organisation, and should apply a consultancy perspective. This is the capstone unit. Students should take it as their last unit of study.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): BUSM 7062 AND

BUSM 7016 AND

BUSM 7026 AND

BUSM 7023 AND

MKTG 7010 AND

BUSM 7047 AND

BUSM 7061 AND

BUSM 7088 AND

BUSM 7073

Incompatible Subjects: BUSM 7070 - Masters Project BUSM 7103 - Contemporary Applied Research in Employment Relations LGYA 4885 - Business Research Paper BUSM 7015 - Contemporary Management Theory and Practice

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7003/>)

BUSM 7004 Applied Project (Human Resources and Management) (10 Credit Points)

Legacy Code: 200954

Applied Project (Human Resources and Management) is an integrated capstone unit that brings together the skills and understandings HRM and management students have developed during their course of study. The unit encourages HRM and management students to demonstrate their ability to solve multidisciplinary problems in relation to current and future issues that affect the application of human resource and management functions in contemporary workplace and industry contexts. The unit will also allow students to critically evaluate issues critical to these professional domains to determine and assess effective solutions. The topics are determined from year to year by discussions between the individual student, the unit coordinator and the student's chosen supervisor.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7004/>)

BUSM 7007 Business Communication Skills (10 Credit Points)

Legacy Code: 200817

This unit is designed to assist students to enhance their ability to make written and oral reports suitable for presentation to employers and stakeholders in a modern business environment. More specifically, this foundation unit assists students to evaluate academic literature in various business contexts, to communicate effectively as an individual or within groups and to apply ethical practices in different business contexts. These traits can be applied in the workplace and any contemporary business environment.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7007/>)

BUSM 7008 Business Internship (10 Credit Points)**Legacy Code:** 200769

The Business Internship is designed for students who want to gain industry experience and further their studies through a 10-week business internship. This Business Internship unit is based on a project style unit which requires students to undertake a research project in their chosen field whilst attending an industry based internship.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7070 - Masters Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7008/>)**BUSM 7010 Business Operations Management (10 Credit Points)****Legacy Code:** 200782

This unit introduces participants to operations management in a range of organisational and industry contexts. Operations management is an important element of business strategy and integral to both service and manufacturing sectors alike. Students will develop an appreciation of the latest trends in operations management and the applications currently adopted in organisations. They will also learn to apply quantitative techniques for analysing problems and providing recommended solutions. This unit provides an excellent foundation for further specialist study in operations management but also works well for students in general business programs.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 4461 - Operations Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7010/>)**BUSM 7011 Business Operations and Logistics (10 Credit Points)****Legacy Code:** 200838

This unit introduces students to operations and logistics management theory and practice. Operations and logistics management is an important element of business strategy and it is integral to both service and manufacturing industries. Students will develop an appreciation of the latest trends in business operations and logistics management and the applications currently adopted in organisations and industries. They will also learn to apply quantitative techniques for formulating/analysing problems and providing recommended solutions. This unit provides an excellent foundation for further specialisation in logistics and supply chain management but also works well for students in general business operations programs.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7010 - Business Operations Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7011/>)**BUSM 7012 Business Project (10 Credit Points)****Legacy Code:** 200829

Business Project equips professionals to address contemporary challenges through research and applying knowledge developed in earlier units of study. This student-centred unit provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus on issues that are of particular concern to organisations or interest for their careers. As an integrating unit, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In order to complete this unit, students must have studied this unit over two teaching periods.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7012/>)**BUSM 7013 Business, Society and the Environment (10 Credit Points)****Legacy Code:** 200847

Business, Society and the Environment draws on social enquiry and reflection to explore the complex relationships between business and the stakeholders of business, by critically evaluating the social, environmental and political impacts of business decisions and practices. The unit focusses on the challenges and ethical dilemmas emerging from global capitalism, and addresses the significance of government in regulating the impact of business on society and the environment. The unit critically considers the nature of the firm and the role of ideology to justify business decisions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7013/>)**BUSM 7014 Compliance Management (10 Credit Points)****Legacy Code:** 200776

This unit comprises three modules that focus on quality management, risk management, and performance measurement and benchmarking. The quality systems module explores quality management principles, systems, and frameworks, and the role that quality management plays in creating customer value, improving competitiveness and enhancing organisational effectiveness. The risk management module examines the important risks that need to be managed by businesses, especially in a global business setting, and introduces common frameworks that can be used to develop risk management strategies. The performance measurement and benchmarking module elaborates upon the evolution of performance measurement frameworks and introduces approaches that can be used by businesses to assess the status of their business processes and enhance performance through benchmarking. It will draw upon the concepts and theories covered in the quality and risk management modules. All three modules incorporate aspects related to economic, social and environmental responsibility. Students are required to study all three modules.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 4463 - Management of Quality**Incompatible Subjects:** BUSM 7074 - Performance Measurement and Benchmarking LGYB 9039 - Risk Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7014/>)

BUSM 7016 Contemporary Organisation Behaviour (10 Credit Points)**Legacy Code:** 200788

Contemporary Organisation Behaviour has been designed to offer you tools which can help you manage people in an increasingly complex organisational climate. Therefore, the objectives of the unit focus on critically evaluating how organisations, groups and teams, and individual behaviour, can affect work performance and productivity. You will explore in depth a range of Organisational Behaviour variables using theory as the foundation for evaluation and/or research while developing skills in professional practice for communicating, collaborating and critically reflecting. You will have opportunities to relate and apply concepts to your work experience and context learning what might be most relevant to your future plans in management.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7017 - Contemporary Organisation Behaviour**Incompatible Subjects:** BUSM 7060 Management Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7016/>)**BUSM 7018 Contemporary People Management (10 Credit Points)****Legacy Code:** 200826

The unit serves as an introduction to human resource management for those considering careers in employment relations and those who will potentially have people management responsibilities. HR processes and practices are studied in contexts and with a consideration of stakeholders' interests, leading to an appreciation of the contribution of human resource management to organisational success. Students will evaluate particular approaches to human resource management through analysing real-world cases and practical activities.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8572 - Human Resource Management LGYA 4898 - Human Resource Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7018/>)**BUSM 7019 Corporate Governance and the Global Environment (10 Credit Points)****Legacy Code:** 200795

Corporate governance is the set of processes, policies and laws affecting the way a firm is directed, administered or controlled. This unit examines corporate governance systems and how these may contribute to sustainable enterprise. Models of corporate governance are analysed, and decision-making processes are evaluated in various economic and social contexts. The unit also introduces the institutions of the legal system, with particular emphasis on domestic and international corporations law.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8690 - Governance and Ethics**Incompatible Subjects:** LAWS 7009 - Commercial Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7019/>)**BUSM 7020 Creating Sustainable Organisations (10 Credit Points)****Legacy Code:** 200853

'Creating Sustainable Organisations' explores new pathways to sustainability and leadership for the 21st Century, encouraging continual reflection and discussion on the nature and implications of current debates on environmental and social issues. It examines different models and strategies designed to balance the need for business growth with responsiveness to social and environmental issues. 'Creating Sustainable Organisations' provides students with the skills to lead in ways that will enable them to be active participants in the solution to the planet's environmental and social problems.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8728 - Creating Sustainable Organisations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7020/>)**BUSM 7021 Credit and Lending Decisions (10 Credit Points)****Legacy Code:** 51166

Lending is one of the most important functions of any financial institution. If not managed properly, it can lead to credit quality problems, threatening the existence of the financial institution. This unit aims to provide an analysis of the various lending activities of financial institutions, emphasising the assessment of credit proposals and the management of credit risk.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7021/>)**BUSM 7022 Derivatives (10 Credit Points)****Legacy Code:** 51169

This unit provides an introduction to the major classes of derivatives: forwards, futures, swaps and options. These are studied in detail with the objective of elucidating the ways in which these instruments can be used for the purposes of hedging, speculation and arbitrage. In addition to the analysis of derivative usage and market growth, considerable attention is given to the objective of gaining an understanding of the fundamentals of derivative pricing.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7022/>)**BUSM 7023 Developing Business Expertise (10 Credit Points)****Legacy Code:** 200790

This unit addresses one of the key internal issues facing business today: understanding and using a range of business information to make strategic decisions. Students will use the knowledge gained from prior units to solve business problems, deal with unique situations or plan and manage changing circumstances. A multi-disciplinary approach to analyse business situations will be applied to enable students to recognise this inter-related nature of business disciplines. A simulated practice in the application of knowledge to complex situations will be applied to provide an experiential learning environment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7023/>)

BUSM 7024 Developing Human Capital and Organisational Capability (10 Credit Points)**Legacy Code:** 200827

The unit equips students to lead human resource development initiatives by developing specialist knowledge and skills. Contemporary human resource development is studied within the context of strategic employment relations, challenges around talent management, the evolution of training and development in firms and in public institutions, and with some consideration of organisational learning. By working through stakeholder differences and labour market segments, students argue as they apply knowledge to different contexts. Through argument and application comes insight into critical perspectives on building human capability, career management and development, and current and future trends in human resource development in a number of countries.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8882 - Employee Training and Development LGYA 4896 - Developing Human Capital**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7024/>)**BUSM 7025 Diversity, Labour Markets and Workforce Planning (10 Credit Points)****Legacy Code:** 200828

Demographic change, economic cycles and labour force participation patterns influence the manner in which HRM functions are conducted. This unit focuses on the way an organisation's external environment impacts on both strategic and workforce maintenance planning.

The unit is designed to enable employment relations professionals and managers to plan for organisational sustainability, managing workforce-related risk, and growth. The emphasis on labour markets, workforce diversity and planning allows for accommodation of demographic changes, human capital shortages and economic cycles when planning for labour supply and labour demand requirements.

While the aim is to identify gaps between the present and future human capital needs - and implementing solutions so the organisation can accomplish its mission, goals, and objectives - the difficulty of this systematic and proactive process increases with the complexity of an organisation and the longer the time horizon used in the planning.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8596 - Work and Society LGYA 4899 - Work Society and Labour Markets LGYA 4901 - Workforce Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7025/>)**BUSM 7026 Emerging Leaders (10 Credit Points)****Legacy Code:** 200789

Developing competitive advantage in a globalised business context demands that leaders recognise the imperative of managing stakeholders during periods of significant and complex organisational strategic change. The focus of 'Emerging Leaders' is the development of skills and knowledge that underpins capacities for successful strategic partnering both within and outside the organisation. Engaging with the research and debates on leadership as they relate to current leadership practice and principles in various international and organisational contexts means these newly emerging leaders will be in a position to lead and ensure the performance of individuals, teams and organisations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7026/>)**BUSM 7027 Employment Relations Professional Practice (10 Credit Points)****Legacy Code:** 200717

Employment Relations Professional Practice concentrates on communicating and performing as employment relations professionals. Students practice the activities undertaken by professionals, such as advocacy and presentation, team work, information and knowledge management, research, analysis and problem solving, and producing reports, policies and analytical essays, with opportunities for feedback. The focus is knowledge of the ER professions, such as the role, function and ethics of human resource managers, industrial officers and the role of professional bodies in Australia and internationally. Support for academic practice will accompany professional activities. The unit is designed for those wanting to build a career in employment relations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7027/>)**BUSM 7028 Entrepreneurial Management Capabilities (10 Credit Points)****Legacy Code:** 200850

Developing innovation and entrepreneurial capability is essential for small, medium and large businesses. This unit introduces students to practical and applied knowledge supported by theory, concepts, frameworks for understanding and developing innovation and entrepreneurial thought, capability, infrastructure and platforms. Students will be exposed to leadership and approaches to the development of new products, services, processes and business models, with support from Western Sydney University's Launch Pad Technology Business Incubator.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7028/>)**BUSM 7029 Event Management (10 Credit Points)****Legacy Code:** 200844

Event management draws on a wide range of skills involved in functioning in the hospitality industry. Whilst investigating the concept of events, students are asked to consider the logistics and management involved in creating an event-based experience for their guests. To facilitate the provision of an event experience, this unit investigates areas of risk management, planning and logistics, event stakeholders and media and volunteer management.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7029/>)

BUSM 7030 Facilities and Venue Management (10 Credit Points)**Legacy Code:** 200846

Increasingly, hospitality-orientated businesses involve large scale or specialist facilities and venues which require ongoing development, maintenance and redevelopment. This unit provides an understanding of key principles involved in the design and redesign of the use of space, drawing on the principles of servicescapes and planning for a customer experience. Consideration is given to the functional, organisational, environmental and aesthetic aspects of facilities and venues, in the context of organisations which need to manage revenue and distribution channels to remain competitive and sustainable.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7030/>)**BUSM 7031 Financial Institution Management (10 Credit Points)****Legacy Code:** 51165

This unit provides participants with an overview of the types of financial institutions and the regulatory context within which they operate. Financial risk management and corporate responsibility serve as an underpinning framework to consider the complexity associated with managing contemporary financial institutions in an Australian and International context. A focus of the unit is to provide participants with an opportunity to use techniques to measure and manage financial risk.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7031/>)**BUSM 7032 Financial Institutions and Markets (MAF) (10 Credit Points)****Legacy Code:** 51163

This unit helps students to: understand the role and nature of financial markets and institutions; develop computational skills for transactions in financial markets; understand the factors that determine share price, interest rates and exchange rates; and understand major derivative products and their use in financial markets. This subject contains financial institutions and markets and the transactions that take place in them.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7032/>)**BUSM 7033 Financial Statement Analysis (PG) (10 Credit Points)****Legacy Code:** 51214

The major sources of information on which to base judgements on borrowing capacity, liquidity, managerial effectiveness, and investment potential remain the financial statements of an organisation. This unit is a result of the claim made by Foster, an authority in the finance field, that developments in the fields of accounting, economics, finance and statistics (as they relate to financial statement analysis) are understood well enough to permit financial statement analysis to be studied intensively.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7033/>)**BUSM 7034 Foundations of Management (10 Credit Points)****Legacy Code:** 200785

Developing one's own professional skills, being able to assess and develop the skills of others, and astutely reading the environment, are core to high-achieving executives. Foundations of Management introduces new managers to the fundamentals of management. It takes an holistic view of the elements related to optimal performance of managers, drawing from and reflecting upon participants' experiences. The elements consist of the awareness of ones self as a manager, identifying and developing own management skills required for now and the future needed when working within a dynamic organisational environment. The focus is developing one's own management skills through the application of theory to management practice.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** BUSM 7101 - Workplace Management Dynamics BUSM 7060 - Management Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7034/>)**BUSM 7035 Funds Management and Portfolio Selection (10 Credit Points)****Legacy Code:** 51168

This unit provides an introduction to the theory, concepts, tools, techniques and applications of investment management, drawing on examples from the Australian financial system. The unit focuses on various asset pricing models including capital asset pricing model, single index model arbitrage pricing theory and Fama-French three factor model. The unit introduces various portfolio management strategies, asset classes including bonds and equity securities. The unit also highlights various fund performance measures.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7035/>)**BUSM 7036 Funds Management and Portfolio Selection (EO) (10 Credit Points)****Legacy Code:** 900655**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7036/>)**BUSM 7037 Gastronomy and the Food and Beverage Experience (10 Credit Points)****Legacy Code:** 200842

This unit focuses on the provision of food and beverage - a fundamental operational component of the majority of hospitality businesses. As consumer understanding of food and beverage increases there is a need for the industry to advance their knowledge and for businesses to provide offerings which extend beyond the traditional food and beverage frameworks in order to stay competitive. The role of food within society and subsequent commercial implications, including gastronomic tourism, food quality and safety are discussed in this unit.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 4590 - Gastronomy and the Management of the Food Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7037/>)

BUSM 7040 Governance, Ethics and Social Entrepreneurship (10 Credit Points)**Legacy Code:** 200848

There is a growing need for communities and not-for-profit organisations to maintain a degree of organisational and social sustainability, without recourse to philanthropy, government, or other sources of aid. This unit adopts business and entrepreneurial principles to identify and explain the management of a social venture, with a view to ensuring organisational and social sustainability. The unit provides an understanding of governance and ethical practice to support social outcomes.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7040/>)**BUSM 7042 Hospitality and Tourism in Society (10 Credit Points)****Legacy Code:** 200837

This unit unpacks the concept of hospitality and addresses the questions of what the hospitality industry is, and what its role is in the broader societal context. Linking together elements of tourism and leisure, consideration is given to the impacts, both positive and negative, of hospitality on individuals, communities and economies. Discussions of the integration, communication, planning, and interconnection between hospitality and tourism and their implications in society are also considered.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7042/>)**BUSM 7043 Industrial Relations and Workplace Change (10 Credit Points)****Legacy Code:** 200719

Industrial Relations and Workplace Change is designed to equip current and future employment relations professionals and practitioners with the knowledge necessary to analyse and implement the processes for workplace change and workplace-level bargaining. The understanding of workplace change covered in this unit includes an emphasis on rights, obligations and "voice". The unit focuses on workplace change problem solving for employee engagement and dispute resolution in both local and global workplace change contexts.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8579 - The Industrial Relations Process**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7043/>)**BUSM 7044 Information for Business (10 Credit Points)****Legacy Code:** 200726

This unit examines the information requirement for effective marketing decisions. The unit explores approaches managers can use to identify information requirements and then to use different financial, environmental and market information. Topics include interpretation of business performance, preparation of marketing forecasts and budget allocations.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 4630 - Marketing Research LGYA 4627 - International Business Research**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7044/>)**BUSM 7045 Innovation Through Digital Technology (10 Credit Points)****Legacy Code:** 200845

Business innovation in the Digital Economy recognises that current economic development and leadership is based on digitisation of the global economy. This unit provides a framework for understanding management issues, business development and technology use and change in the areas of innovation and digital business. The unit introduces students to various digital technologies and applications that companies need to address for creating new business opportunities in the fast changing global business environment. Students will develop an appreciation of digital business as a form of organisational innovation and the importance of innovation in the digital economy. Students will learn to formulate a digital business strategy for an organisation and understand various issues involved in digital business innovation. Students will be exposed to the University's business and technology incubator environment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7045/>)**BUSM 7046 Innovation for New Markets (10 Credit Points)****Legacy Code:** 200851

Entrepreneurship, innovation and new markets are pertinent activities that have collectively become cornerstones of how firms grow and interact with society. This unit introduces students to issues, principles and frameworks associated with exploring opportunities and challenges that relate to these three activities. Emerging and new markets are examples of markets that represent opportunities and challenges for innovation and entrepreneurial activities. Through selected readings that emphasise key themes and issues, students will be exposed to an understanding of what constitutes entrepreneurship, innovation, new markets and market development, how they are influenced by the ever-changing business environment, an examination of opportunities that emerge as a result of changing technology and consumer expectations taking place in emerging and new markets. Emerging markets have become a key source of innovation in products, services and business processes which calls for an examination as to whether these can be extended to developed markets. The unit provides students with an opportunity for continuous practical experiential learning through collaboration with industry Launch Pad partners.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7046/>)**BUSM 7047 Innovation, Creativity and Entrepreneurship (10 Credit Points)****Legacy Code:** 200792

The aim of this unit is to provide students with the necessary skills to understand, execute and manage entrepreneurial innovation processes in firms/organisations, and be more prepared to succeed within an increasingly complex, global and highly competitive entrepreneurial environment. Firms/organisations of various sizes, including small and medium enterprises (SMEs) that are innovative and entrepreneurial provide vision, nurture creativity and idea management as part of their everyday activities and in seeking long-term sustainability.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8997 - Innovation and Entrepreneurship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7047/>)

BUSM 7048 Innovation, Creativity and Foresight (10 Credit Points)**Legacy Code:** 200852

Creativity is a systematic, logical process mixing imaginative and creative thinking. Ideation is a process for forming and relating ideas derived through creativity. Innovation seeks to take ideas through invention and entrepreneurial processes to create new economic and social value. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods. Students will be introduced to workshop development, moderation and management approaches and methods. Selected key themes on economic, social, technological, and sustainable development for Australia over the next 10-30 years will be analysed and developed through a scenario planning workshop process, with outputs mapped to business and social innovation and entrepreneurship thinking, and platforms. Students will also be exposed to creativity and foresight methods used by the Western Sydney University Launch Pad Business Technology Incubator.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7048/>)**BUSM 7050 Integrated Business Experience 1 (10 Credit Points)****Legacy Code:** 200831

Successful professionals must be able to view issues and problems from multiple perspectives and be able to utilise a range of different skills to make appropriate decisions. This unit introduces this multi-faceted approach to business by taking the knowledge gained in earlier units and of the real-world of business and applying this via case studies. Students will be expected to work independently and in syndicate teams to solve common issues facing businesses and policy makers using critical, integrative and creative thinking. It is recommended that this unit be the final subject within the graduate certificate.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7050/>)**BUSM 7051 Integrated Business Experience 2 (10 Credit Points)****Legacy Code:** 200843

Successful professionals must be able to view organisational issues from multiple perspectives (range of stakeholders) and levels (from local to international), then be able to utilise a range of different skills to make appropriate decisions. This unit takes this multi-faceted approach by utilising the knowledge gained in earlier units and applying it to case studies. Building on the unit 'Integrated Business Experience 1', an international focus provides participants with the opportunity to consider issues on a broader scale. Students will be expected to work with a group simulation to solve common issues facing organisations and policy makers using critical, integrative and creative thinking.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BUSM 7050**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7051/>)**BUSM 7053 International Finance (10 Credit Points)****Legacy Code:** 51211

This unit provides a comprehensive analysis and coverage of contemporary international finance by describing the international financial system, institutions and market practices; international finance theorems and their application; Euromarkets; international borrowing, lending and capital sourcing; measurement of foreign exchange risk; managing foreign exchange exposure; foreign currency derivatives, international investment; and globalisation and the MNC.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7053/>)**BUSM 7054 International and Global Employment Relations (10 Credit Points)****Legacy Code:** 200720

This unit is designed to put national-level employment relations into international and global perspectives. Students will be equipped to work in globalised labour markets and to assist organisations in responding effectively to international environments. The nature of globalisation, national systems of employment relations and significant contemporary human resource management issues are explored. The implications of social, cultural, political and economic factors in differing national, international and global contexts for employment relations strategies and practices are examined.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 8593 - International Human Resource Management LGYA 8584 - Themes in International and Comparative Employment Relations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7054/>)**BUSM 7055 Internship (10 Credit Points)****Legacy Code:** 200830

Internship is designed for students who want to gain industry experience and further their studies through a 20-credit point business internship, conducted over two consecutive teaching sessions. This Internship unit is based on a 'project style' unit which requires students to undertake a research project in their chosen field whilst attending an industry-based internship. These highly sought after internships will be filled on a competitive basis.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7055/>)**BUSM 7058 Leading Contemporary Organisations (10 Credit Points)****Legacy Code:** 200833

This unit explores the processes and challenges encountered by leaders in contemporary organisations, taking into account rapidly changing environments. Through an in-depth appraisal of various leadership theories and concepts, it encourages students to reflect on the key competencies required for effective leadership. It also emphasises the importance of self-knowledge, values and ethics for contemporary leaders. Students will be required to design a leadership development program to address current and future leadership issues.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7058/>)

BUSM 7059 Logistics Processes in Enterprise Resource Planning (10 Credit Points)**Legacy Code:** 200836

This unit introduces key logistics processes supported by modern ERP (Enterprise Resource Planning) systems, using an integrated process perspective of the firm. Each process within broader logistics processes provides the basis for executing logistics operations in a range of organisations across manufacturing, service and government sectors. Logistics processes are introduced through key process cycles including manufacturing, planning and control (MPC) in production planning, procurement cycle in purchasing, sales order processing in sales and distribution, and logistics execution. Cross-integration of these process cycles is also illustrated using various integrations among the procurement, fulfilment, production and warehouse management processes. Logistics processes are demonstrated using data, application and technical integration within an ERP system environment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7059/>)**BUSM 7060 Management Skills (10 Credit Points)****Legacy Code:** 200768

This unit explores the skills of managers and their effect on organisational leadership. The contemporary organisations in which we work bring together a complex array of relationships and processes that require ongoing development of a broad range of skills for the manager. Management and leadership, and the skills required for both, are not seen as separate in this unit. This unit focuses on building the skills which will best prepare managers and leaders for dynamic and changing organisational environments.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7060/>)**BUSM 7061 Managerial Economics (10 Credit Points)****Legacy Code:** 200793

This unit introduces students to the application of basic economic concepts to managerial decision-making and their use in a range of business environments. Students will learn how to apply microeconomic tools to common problems facing business managers, such as maximising profit, setting prices, creating efficient incentive structures, and selecting competitive strategies. Case studies are also used to demonstrate the value of microeconomic tools in making business decisions, and to foster the student's application of their learning to their own business environment.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8716 - Economic Contexts for Managers
LGYA 8679 - International Financial Management ECON 7002 - International Trade and Industry Economics**Incompatible Subjects:** ECON 7001 - Economics (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7061/>)**BUSM 7062 Managerial Finance (10 Credit Points)****Legacy Code:** 200787

This unit is designed to provide students with the knowledge and skills required for understanding, analysing and solving corporate financial management issues. The focus is corporate-oriented with emphasis on the practical application of economic theory in financial decisions confronting business today.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8667 - Financial Management**Incompatible Subjects:** ACCT 7014 - Financial Management of Hospitality and Hotel Managers LGYA 7713 - Financial Management in Health Services HLTH 7005 - Health Financial Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7062/>)**BUSM 7064 Managing Project Teams and Stakeholders (10 Credit Points)****Legacy Code:** 301187

This unit is designed to provide students with essential behavioural knowledge areas for project management. Since project management occurs in a team setting, project managers need to master team leadership by understanding team dynamics and behaviour in different team settings, which is a main focus area in this unit. Students will also learn effective ways to identify and engage project stakeholders and communication concepts and tools that effectively influence stakeholders.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7064/>)**BUSM 7065 Managing in the Global Context (10 Credit Points)****Legacy Code:** 200835

Managing in the Global Context provides students with an understanding of the complexities of managing in the changing economic, political, legal, technological and within socio cultural factors that influence global business operations. By addressing areas of understanding the global business environment, managing political risk and government relations, understanding culture, cross cultural communication and negotiation, strategy and structures for global organisations, motivating and leading, business ethics and corporate responsibility and competencies for global managers this Unit provides an organisational behaviour approach to managing in a dynamic global context. Through critical analysis of contemporary media, research and case studies this Unit provides a basis for linking management practice to theoretical knowledge.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7065/>)

BUSM 7070 Masters Project (10 Credit Points)**Legacy Code:** 200280

Masters Project is an integrated capstone unit that brings together the skills and understanding marketing students have developed during their course of study. The unit encourages students to demonstrate their ability to solve problems in relation to current and future issues within a marketing context in contemporary business. The unit allows students to critically evaluate issues relevant to their topic and assess effective solutions. The topics are determined by discussions between the individual student, the unit coordinator and the student's chosen supervisor.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYA 8752 - Applied Marketing Planning
 LGYA 8767 - Masters Project in International Business
 LGYA 4472 - Business Project (International Marketing)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7070/>)

BUSM 7071 Negotiation and Conflict Resolution Management (10 Credit Points)**Legacy Code:** 200796

Negotiation has become a strategic necessity for many firms wishing to survive and grow in today's increasingly competitive globalised economy. Negotiation and conflict resolution errors can be costly to direct and indirect stakeholders. As such, Negotiation and Conflict Resolution Management will provide theoretical frameworks for students to develop the practical skills needed to manage the negotiation and conflict resolution needs of any organisation. Through the use of role play and simulations, students will be required to analyse corporate data and apply strategies to create a negotiated agreement. It examines negotiation in different contexts including multiparty negotiations. Emphasis is also placed on causes of conflict and how to identify potential indicators, leading to an analysis of the different conflict modes and patterns.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYA 8695 - Negotiation for Managers LGYA 8696 - Conflict Resolution

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7071/>)

BUSM 7072 New Venture Finance (10 Credit Points)**Legacy Code:** 200849

New Venture Finance introduces students to essential theories, frameworks, principles and requirements for understanding and seeking funding for new ventures, with a focus on investor philosophy. A dynamic approach to seeking initial and subsequent funding for developing innovations and entrepreneurship is emphasised in this unit, recognizing that most new ventures are not fully funded as they launch. The unit also explores approaches related to new ventures at the stage at which they are maturing into defined businesses. Students will be introduced to commercialisation and strategies for the development of business plans designed to seek funding and support.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7072/>)

BUSM 7073 One Hundred Days (10 Credit Points)**Legacy Code:** 200797

This integrative unit focuses on the first one hundred days of a business executive who has commenced in a new management role. Students will gain insights into the challenges facing managers today and develop the skills in leadership and management expertise that were introduced in earlier units. The premise of this unit is that regardless of their level of experience, all managers undertaking new responsibilities need to understand who the key stakeholders are and what the business' personnel practices, financial objectives and marketing strategies are. Students will be given scenarios covering a range of business environments and are expected to problem solve these using the skills and knowledge learned in previous units.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BUSM 7023**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7073/>)

BUSM 7075 Philosophical Foundations of Business Research (20 Credit Points)**Legacy Code:** 200743

This unit aims to develop a deeper understanding of the theoretical traditions in business research, the philosophy of science that informs research and the methodological approaches in business research. We discuss in depth the assumptions behind two major paradigms: The deductive (quantitative) and the inductive (qualitative) paradigms.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7075/>)

BUSM 7076 Practice Management for Health Professionals (PG) (10 Credit Points)**Legacy Code:** 400736

This unit is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the unit will cover issues related to health professionals and public sector management, the focus of the unit will be on issues in private practice. The aim of the unit is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7076/>)

BUSM 7077 Preparation for Postgraduate Study in Business (40 Credit Points)**Legacy Code:** 200942

Preparation for Postgraduate Study in Business complements and extends your prior learning providing advanced preparation in a range of business areas and a foundation for your further postgraduate business studies. An appreciation of the global economy will provide a framework for exploring people and culture as well as managing people in organisations. You will evaluate organisational performance using diverse data and intelligence and by interpreting financial statements. You will also explore essential aspects of financing enterprises and financial markets. This unit will enable you to develop the professional and academic skills necessary for ethical conduct in business and in preparation for advanced study in postgraduate business courses.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7077/>)**BUSM 7078 Project Management (10 Credit Points)****Legacy Code:** 51240

This unit introduces students to the philosophy, tools and techniques for effectively managing projects in an organisation. Participants will be required to apply lessons learned to real-world situations and cases, developing their professional expertise in project management in ways that are relevant to their careers. Topics include organisational strategy and project selection; project definition and criteria of merit; tools and techniques; team leadership and management; development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review. Participants will be expected to use MS Project as a project management tool.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7078/>)**BUSM 7079 Purchasing and Materials Management (10 Credit Points)****Legacy Code:** 51259

This unit introduces purchasing and materials management through a number of concepts, processes and methods across a number of industry sectors including manufacturing, service and public sector. It covers a range of topics including purchasing strategy, organisational structure and responsibilities, global supply management, supplier selection and evaluation, procurement process, price/cost analysis, purchasing contract arrangements and inventory management. Students will develop an appreciation of theoretical knowledge in purchasing and materials management and applications and systems currently adopted in organisations. The knowledge and skills developed through lectures, case analyses and hands-on exercises will prepare students to manage a range of purchasing and materials management functions in global organisations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7079/>)**BUSM 7081 Reward Management (10 Credit Points)****Legacy Code:** 200721

This unit enables employment relations professionals to deploy advanced practitioner skills in specific workplace and institutional contexts. The management and the negotiation of reward are emphasised. Innovations such as strategic and total reward strategies are critically examined. These innovations relate to the key issues of market-imperatives and fairness, including the balance between collective and individually-determined reward and reward strategies related to performance.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 9000 - Remuneration Theory and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7081/>)**BUSM 7082 Risk Management and Decision Making (10 Credit Points)****Legacy Code:** 301192

This unit introduces decision theory, concepts and techniques applicable in managing projects. These techniques provide the basis for understanding project risks. The risk management process is reviewed in detail and dynamics of applying it in specialisation domains is discussed. The unit also analyses the concept of value and how value management is applied in managing projects. The different approaches of applying value management in different specialisations are discussed.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7082/>)**BUSM 7083 Security Analysis and Portfolio Theory (10 Credit Points)****Legacy Code:** 51212

This unit examines the valuation of assets, firms and securities. The focus is on the attempt by active investors to identify mispriced securities through projection of a firm's future cash flows based on pro forma financial statements, translating those projections to values and dividing the firm value among the different security holders of the firm. Students develop their understanding of accounting, finance and economic concepts in this applied unit by building models of a firm and conducting analyses of the equity valuation.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7083/>)**BUSM 7084 Start-up (10 Credit Points)****Legacy Code:** 200971

Developing start-ups and rejuvenating existing businesses are essential for industry and regional development and regeneration. This unit integrates knowledge from the Master of Business Administration (MBA) Program into frameworks for students to experience developing an idea into prototype products and services and start-up businesses.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7084/>)

BUSM 7085 Strategic Bank Management (10 Credit Points)**Legacy Code:** 51173

This unit examines a range of contemporary issues facing financial services firms in the twenty-first century. The unit provides an in-depth examination of changing demands and needs of the various stakeholders of financial services firms and a major emphasis is put on the evaluation and analysis of resulting implications. For each identified issue, major conclusions are drawn and strategies developed to deal with the associated challenges and opportunities for management. Special topics are covered in line with pertinent events in the industry.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BUSM 7031**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7085/>)**BUSM 7086 Strategic Business Management (10 Credit Points)****Legacy Code:** 200841

This unit critically examines strategic management processes in various business, industry and economic contexts. Students actively participate in experiential learning focussing on strategic leadership, visioning, situation analysis, objective setting and evaluation. Students apply current strategy models and theories to solving industry-specific problems and scenarios. The teaching methods are application-oriented using a variety of engaging technologies and media which simulate real-world strategic problem-solving.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7086/>)**BUSM 7087 Strategic Employment Relations (10 Credit Points)****Legacy Code:** 200722

This capstone unit aims for students to acquire the skills, knowledge and understanding of the challenges of managing people strategically in complex and turbulent environments. The unit examines theories on business strategy, strategic management, human resource strategy and industrial relations strategy. The use of knowledge of Human Resource Management and Industrial Relations in strategic analysis and evaluation for transforming the people management function is explained. Management practice is considered through examining ways of acting strategically relative to tendencies for the human resource function to become mired in tactical responses. The tools and techniques for analysing, implementing and evaluating strategy are emphasised.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 8573 - Employment Relations Strategy and Change**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7087/>)**BUSM 7088 Strategic Management (10 Credit Points)****Legacy Code:** 200794

Strategic Management integrates business functional knowledge. The practical approach provides opportunities to use a range of strategic analysis tools and to engage in problem-solving (individually and collaboratively). Simulated strategic decision-making that includes data interpretation and generating options requires exercise of communication, research, and information literacy capabilities. This unit will allow MBA graduates to interpret data, generate strategic options and contribute to strategic decision-making in a number of organisational contexts.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7104 - Strategic Analysis and Decision Making**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7088/>)**BUSM 7090 Strategic Project Management (10 Credit Points)****Legacy Code:** 301193

This unit teaches students the importance of aligning projects with the business strategy. Strategic alignment is a two-way process. Overall business strategy guides project planning, and, in turn, project success drives enterprise strategy. Students understand the bigger-picture goals, how to identify what is being accomplished and why, and how to achieve goals. Other topics include measuring project success and portfolio and program management.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7090/>)**BUSM 7091 Strategic Technology Management (10 Credit Points)****Legacy Code:** 200777

This unit provides participants with an understanding of the diverse and complex issues surrounding the strategic management of technology. Special emphasis will be placed on the basic concepts and theories that will be needed to understand, anticipate, acquire, and use technology strategically for attaining a competitive edge in the market. The unit is of particular relevance to managers, engineers, technologists, and scientists who have, or will have, responsibilities for managing technological change and innovation.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 9051 - Strategic Technology Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7091/>)

BUSM 7092 Supply Chain Management (10 Credit Points)**Legacy Code:** 200329

With a rapid increase in global trade and increasing customer expectations, firms are under considerable competitive pressure to find cost-effective and creative ways of delivering value to customers. Since the creation of customer value needs to be viewed holistically - from raw material movement from suppliers through to transformation in the factory and then on to distributors and customers - the effective management of the supply chain and related business networks is critical to achieving competitive advantage. Through formal lectures, case study discussions, and assignments, this unit provides the foundational knowledge, tools, and techniques needed to participate in the design, implementation, and management of an effective supply chain.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7092/>)**BUSM 7093 The Business Environment (10 Credit Points)****Legacy Code:** 200783

This unit introduces students to different aspects of the business environment so they develop a general understanding of a wide range of topics within the field of commerce. Management, marketing, legal and economic perspectives are explored as components of business structures taking into account the interactions between political, social, and fiscal environments. It is recommended that students undertake this unit in their first quarter of study.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 4461 - Operations Management
ECON 7001 - Economics (PG) BUSM 7010 - Business Operations Management
BUSM 7044 - Information for Business LGYA 8762 - International Business Environment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7093/>)**BUSM 7094 The Contemporary Business Environment (10 Credit Points)****Legacy Code:** 200820

This unit provides foundational knowledge that is needed to appreciate the complexities involved in managing businesses in an uncertain and complex global setting. Emphasis is placed on the influence of the economic, socio-cultural, political, and technological environments on a business and the need for businesses to adopt a global perspective in formulating and implementing strategic interventions for enhancing competitiveness.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7093 - The Business Environment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7094/>)**BUSM 7097 Time and Quality Management (10 Credit Points)****Legacy Code:** 301195

This unit introduces time and quality management using basic planning and quality concepts. The unit will cover concept of planning and critical path methods including Project Evaluation and Review Technique (PERT), Line of Balance (LoB), Resource Management and Network. Relevant time management software is to be introduced in this unit to plan and manage project activities. The unit will also help students to understand and analyse quality system accreditation process and manage scope and changes in a project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7097/>)**BUSM 7098 Tourism Management (10 Credit Points)****Legacy Code:** 200839

This unit considers concepts of tourism management and explores the structure of tourism from a systems approach across an Australian and international context. Consideration is given to the tourist motivation to explore why tourism is undertaken, ranging from the traditional to special interest. The objectives and benefits/risks are considered from each stakeholder's perspective where stakeholders may include relevant government organisations, tour operators, consumers, and service providers throughout the Tourism Supply Chain. Planning of the tourist experience is also explored to provide an improved understanding and management of tourists

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7098/>)**BUSM 7099 Understanding Contemporary Organisations (10 Credit Points)****Legacy Code:** 200825

Understanding Contemporary Organisations introduces the theoretical perspectives offered by the disciplines of business and organisation studies to students who have not previously undertaken a business study program. Students will develop their understanding of organisational structure and design and then examine the processes and practices that flow from structure and design. Through this unit, students build an integrated understanding of marketing, finances and people management practices in contemporary organisational settings.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7099/>)

BUSM 7101 Workplace Management Dynamics (10 Credit Points)**Legacy Code:** 200725

Workplace interactions are dynamic, fluid and responsive to changing economic, social, political and technological circumstances. Adopting a critical approach, the focus is on the concerns of managers and workers in their day-to-day interactions. Participants will explore the impact of organisational and socio-economic change on organisation stakeholders with emphasis on the impact of the new forms of work and technology, economic developments, workforce diversity, and cross-cultural communication. Dynamics equips business students with the ability to analyse and address a changing business environment, appropriate for careers in Australia and internationally.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 4617 - Dynamics of Workplace Management LGYA 8768 - Managing Diversity**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7101/>)**BUSM 7105 Business Analytics in Practice (10 Credit Points)****Legacy Code:** 201019

This unit will explore and analyse ideas and concepts related to business intelligence and advanced analytics in business and broader economic contexts. The ability to identify, gather, extract, and analyse data is vital to organisations. Business analytics uses a variety of software applications to transform such data into useful information that can then be used for constructive decision making, improving operational effectiveness and efficiencies and identifying new business opportunities.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MKTG 7002 - Applied Marketing Solutions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7105/>)**BUSM 7106 Ethics and Professionalism in Financial Services (10 Credit Points)****Legacy Code:** 201037

This unit will address the ways in which ethics play a pivotal role in professional behaviour. The process of professionalism is an integral part of management and is responsible for effective decision making. This unit considers the challenges in the financial services environment that require strong ethical values and professional judgement. Ethical decision making is a fundamental requirement of good business practice. This unit will consider the importance of ethics, the FASEA Code of Ethics, how to apply different ethical frameworks for decision making and the meaning of being a professional in financial services. This unit is available as a standalone bridging unit which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7106/>)**BUSM 7109 Environmental Management: A Business Perspective (10 Credit Points)**

In this project oriented unit, students apply environmental management concepts within a business context. Students explore a range of practices and strategies to a sustainable business operation, learning why environmental sustainability is the world's most challenging and complex issue. As part of group work projects, students investigate methods and tools to analyse environmental management practices, determine environmental risks, and develop associated mitigation strategies. Additionally environmental management systems and relevant international standards are used to evaluate business environmental performance in real-world cases and emerging environmental management initiatives, such as the circular economy, natural capital accounting, and environmental and social profit and loss.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm7109/>)**BUSM 9001 Higher Degree Research Thesis - Business Management (20 Credit Points)****Legacy Code:** 800043**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm9001/>)**BUSM 9002 Higher Degree Research Thesis - Management (20 Credit Points)****Legacy Code:** 800041**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/busm9002/>)

Chemical Sciences (CHEM)

CHEM 0001 Chemistry (WSTC Prep) (10 Credit Points)**Legacy Code:** 700043

This unit is a platform to introduce Chemistry to students. It introduces students to the basic concepts required to satisfy the needs of most first year university science units in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the unit by completing the practical component of the unit. Students will also be introduced to professional pathways in science.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** CHEM 0002 - Chemistry (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem0001/>)

CHEM 0002 Chemistry (WSTC) (10 Credit Points)**Legacy Code:** 900024

This unit introduces students to the basic concepts required to satisfy the needs of most first year university science courses in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the course by completing the practical component of the course. Students will also be introduced to professional pathways in science.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** CHEM 0001 - Chemistry (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem0002/>)**CHEM 1003 Essential Chemistry 1 (10 Credit Points)****Legacy Code:** 300800

This unit provides an introduction to some of the essential knowledge, concepts and skills of chemistry, to serve the needs of students majoring in chemistry and those requiring a working knowledge of chemistry. Observable chemical facts and phenomena including structure, dynamics, and energetics, are explained in terms of current mathematical and visual models and further developed in Essential Chemistry 2. Evidence for chemical understanding is provided using IR spectroscopy, mass spectrometry, and computer molecular modelling. Laboratory skills relate theory to practice through the development of practical skills required to determine the concentration of an analyte using volumetric and spectrophotometric analysis.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1001 - Chemistry 1 CHEM 1011 - Principles of Chemistry CHEM 1004 Essential Chemistry 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1003/>)**CHEM 1004 Essential Chemistry 1 (WSTC) (10 Credit Points)****Legacy Code:** 700121

This unit provides an introduction to some of the essential knowledge, concepts and skills of chemistry, to serve the needs of students majoring in chemistry and those requiring a working knowledge of chemistry. Observable chemical facts and phenomena including structure, dynamics, and energetics, are explained in terms of current mathematical and visual models and further developed in Essential Chemistry 2. Evidence for chemical understanding is provided using IR spectroscopy, mass spectrometry, and computer molecular modelling. Laboratory skills relate theory to practice through the development of practical skills required to determine the concentration of an analyte using volumetric and spectrophotometric analysis.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1001 - Chemistry 1 CHEM 1003 - Essential Chemistry 1 CHEM 1011 - Principles of Chemistry LGYB 0460 - Chemistry 1 (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1004/>)**CHEM 1005 Essential Chemistry 2 (10 Credit Points)****Legacy Code:** 300803

This unit introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focusing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry CHEM 1006 - Essential Chemistry 2 (WSTC)**Incompatible Subjects:** LGYB 6352 - Biological Chemistry 12D**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1005/>)**CHEM 1006 Essential Chemistry 2 (WSTC) (10 Credit Points)****Legacy Code:** 700122

This unit introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focussing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry LGYB 0462 - Chemistry 2 (UWSC) CHEM 1005 - Essentials of Chemistry 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1006/>)**CHEM 1008 Introductory Chemistry (10 Credit Points)****Legacy Code:** 300808

The chemical sciences underpin our understanding in the environmental, forensic, health, medical, biological and physical sciences. This unit familiarises students with the fundamental principles of chemistry and how chemistry shapes the world around us. Students will be introduced to the concepts of atomic structure, the reactivity of substances, the Periodic Table, stoichiometry, and will learn about the structure and reactivity of substances and mixtures in different chemical environments, and exposed to different forms of electromagnetic radiation. Students will explore real world problems and apply the fundamental principles of chemistry to better understand how we may shape our own future.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1007 - Introductory Chemistry CHEM 1009 - Introductory Chemistry (WSTC)**Incompatible Subjects:** CHEM 1003 - Essential Chemistry 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1008/>)

CHEM 1009 Introductory Chemistry (WSTC) (10 Credit Points)**Legacy Code:** 700155

The chemical sciences underpin our understanding in the environmental, forensic, health, medical, biological and physical sciences. This unit familiarises students with the fundamental principles of chemistry and how chemistry shapes the world around us. Students will be introduced to the concepts of atomic structure, the reactivity of substances, the Periodic Table, stoichiometry, and will learn about the structure and reactivity of substances and mixtures in different chemical environments, and exposed to different forms of electromagnetic radiation. Students will explore real world problems and apply the fundamental principles of chemistry to better understand how we may shape our own future.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1008 - Introductory Chemistry**Incompatible Subjects:** CHEM 1003 - Essential Chemistry 1 CHEM 1004 - Essential Chemistry 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1009/>)**CHEM 1012 Essential Chemistry (10 Credit Points)**

This unit introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focusing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry CHEM 1006 - Essential Chemistry 2 (WSTC) CHEM 1005 - Essential Chemistry 2**Incompatible Subjects:** LGYB 6352 - Biological Chemistry 12D**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1012/>)**CHEM 1013 Essential Chemistry (WSTC) (10 Credit Points)**

This unit introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focussing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CHEM 1006 Essential Chemistry 2 CHEM 1002 Chemistry 2 CHEM 1010 Medicinal Chemistry CHEM 1005 Essential Chemistry 2 LGYB 0462 Chemistry 2 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem1013/>)**CHEM 2001 Analytical Chemistry (10 Credit Points)****Legacy Code:** 300832

This unit provides insight into both classical methods of analytical analysis and an introduction to modern instrumental methods of analysis. Specifically, the classical methods of analysis include volumetric and gravimetric methods, while the modern instrumental methods include separation techniques and spectroscopy. The role of spreadsheets in data analysis and presentation is discussed and applied in the laboratory program.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CHEM 1003 OR CHEM 1008**Equivalent Subjects:** CHEM 2002 - Analytical Chemistry 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem2001/>)**CHEM 2006 Inorganic Chemistry (10 Credit Points)****Legacy Code:** 300899

This unit introduces students to a thorough study of coordination chemistry (discussing complexes, ligands, structure, isomerism, stability, reaction mechanisms, oxidation states, elements in the first transition series, coordination chemistry in biological systems). The unit then moves on to areas of fundamental inorganic chemistry, including bonding, and solid state chemistry. Advanced Modules cover the following topics: spectroscopy in coordination complexes, physiology and inorganic chemistry, and medicinal inorganic chemistry. This unit also introduces many of the laboratory techniques and equipment that are used in synthetic procedures in coordination chemistry.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CHEM 1003 OR CHEM 1008**Incompatible Subjects:** CHEM 2007 - Inorganic Chemistry 2 CHEM 2004 - Coordination Chemistry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem2006/>)**CHEM 2008 Organic Chemistry (10 Credit Points)****Legacy Code:** 300876

Organic molecules are at the heart of the chemistry of life and industry. This unit builds on the fundamental chemical principles, exploring reaction mechanisms and the concept of reactivity and stereo- and regio-selectivity of many of the central reactions that form the basis of living processes, modern research, and contemporary industrial transformations. The unit contains a problem-based module on the application of spectroscopic methods to organic structure elucidation, focusing on spectroscopic data and a practical section on organic synthesis. The unit will focus on complex organic molecules including biologically relevant molecules, and examples from chemical industries, medicinal and pharmaceutical industries.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CHEM 1005**Equivalent Subjects:** BIOS 2039 - Molecules of Life Synthesis and Reactivity CHEM 2009 - Organic Chemistry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem2008/>)

CHEM 2010 Physical Chemistry (10 Credit Points)**Legacy Code:** 300849

Physical Chemistry describes the fundamentals of energy changes in chemical systems (thermodynamics), the rates and mechanisms of chemical reactions (kinetics), and electrochemistry and/or ion and electron transport. These concepts will be applied to a range of chemical and/or biochemical processes. A major focus of the unit will be to develop the ability to study quantitative chemical/biochemical problems, and develop useful physical chemistry experimental and data-analysis skills.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CHEM 1003 OR

CHEM 1008 AND

CHEM 1005

Equivalent Subjects: LGYB 6359 - Chemistry 2 LGYB 9672 - Physical Chemistry 2 CHEM 2011 - Physical Chemistry 2 LGYA 6135 - Bimolecular Dynamics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem2010/>)**CHEM 3001 Advanced Analytical Chemistry (10 Credit Points)****Legacy Code:** 300925

This unit builds on Analytical Chemistry 2 and focuses more on instrumental analysis, isolation and cleanup techniques and aspects of quality control and quality assurance in an analytical laboratory and in manufacturing are discussed. The instrumental methods covered include atomic spectroscopy (for example, atomic absorption and emission, x-ray fluorescence), molecular spectroscopy (for example, UV-Vis, IR, fluorometry, mass spectrometry), chromatography, electrochemistry, thermal methods and automated methods. The theory of the instrumental methods, their construction, operation and applications are covered. The theory and application of isolation and cleanup techniques in inorganic and organic residue analysis are given.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CHEM 2001**Equivalent Subjects:** CHEM 3006 - Analytical Chemistry 3 CHEM 3002 - Advanced Chemical Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3001/>)**CHEM 3003 Advanced Inorganic Chemistry (10 Credit Points)****Legacy Code:** 300907

Building on the foundations laid in Inorganic Chemistry, this unit focuses on structure and bonding in inorganic chemistry, and the stereochemistry of coordination complexes. Spectroscopic and magnetic properties of inorganic compounds are evaluated as a consequence of structure and bonding, and an introduction to X-ray methods for structure determination is given. Kinetics and mechanism of inorganic reactions are examined, and the area of bioinorganic chemistry is developed. Unique structures and reactions of organotransition metal chemistry are explored. Advanced Modules cover aqueous chemistry of cations and oxyanions, inorganic materials, molecular orbital theory in coordination complexes, group theory; lanthanides and actinides.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CHEM 2004 OR

CHEM 2007 OR

CHEM 2006

Equivalent Subjects: LGYB 9729 - Inorganic Chemistry 3 CHEM 3011 - Inorganic Chemistry 3 LGYA 6134 - Advanced Inorganic Chemistry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3003/>)**CHEM 3004 Advanced Organic Chemistry (10 Credit Points)****Legacy Code:** 300906

This unit builds on the reactions learnt in the unit Organic Chemistry, extending the range of C-C bond forming reactions to include the most significant in modern synthesis. In the second stage students learn to develop multistep synthetic strategies to produce target molecules using their level 2 organic chemistry and the reactions above. Structural analysis by mass spectroscopy and more advanced NMR techniques is also investigated. The students use this chemistry in a lab course designed to highlight a number of these concepts (including the synthesis of 2 pharmaceutical compounds and a team experiment) and to extend their range of practical skills.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CHEM 2008**Equivalent Subjects:** LGYA 6141 - Drug Design and Synthesis CHEM 3013 - Organic Chemistry 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3004/>)**CHEM 3005 Advanced Physical Chemistry (10 Credit Points)****Legacy Code:** 300926

Advanced Physical Chemistry builds on the fundamental principals of energy changes in systems (thermodynamics), and the rates and mechanisms of reactions (kinetics) learnt in Physical Chemistry and extends this so that students gain an understanding of polymer and surface chemistries. This unit also will strengthen student's problem solving skills in quantitative chemical analysis, develop experimental techniques and advanced data-analysis skills.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CHEM 2010**Equivalent Subjects:** CHEM 3015 - Physical Chemistry 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3005/>)

CHEM 3008 Biodevices (10 Credit Points)**Legacy Code:** 300890

This unit replaces 300414 - Biodevices from Autumn 2014. The unit will investigate nature's nanomachines; lipids, DNA and proteins. The students will learn how only a few basic building blocks can self-assemble into more complex structures, which in turn self-assemble into more complex hierarchical structures from which one can build biodevices. These fascinating self-organising supramolecular structures generally involve some kind of non-covalent binding. Particular emphasis is placed on the underlying principles that govern the functioning of such machines and some coverage of the modelling of such processes using techniques such as statistical thermodynamics is given. Biological computing is also covered.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6025 - Biodevices**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3008/>)**CHEM 3010 Forensic Chemistry (10 Credit Points)****Legacy Code:** 300868

This unit extends the student's knowledge and understanding of chemical topics that are relevant to forensic investigations, and provides a deeper understanding of the underlying chemical and physical principles. Topics are taught in the context of the correct principles and procedures for collecting and conserving evidence, and the safe handling of chemical substances. Topics include an extended range of modern chemical instrumentation; the chemistry and analysis of various classes of drugs; clandestine drug laboratories; fire, arson and accelerants; explosions and explosives; and various forms of trace evidence (including textile fibres, glass and paint).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 2019 OR
CHEM 2001**Equivalent Subjects:** CHEM 3009 - Forensic Chemistry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3010/>)**CHEM 3012 Nanochemistry (10 Credit Points)****Legacy Code:** 300895

The unit covers basic theory of surface chemistry, latest technologies of surface depositions and industrial and commercial applications of nanomaterials and nanopowders. Upon successful completion, the students will achieve an in-depth understanding of techniques of preparation of nanomaterials and nanopowders that includes plasma arching, chemical vapour deposition, electrodeposition, sol-gel synthesis, ball milling and the use of natural particles. Technical aspects of process control on the microstructure and properties of coatings will be discussed. Case studies of applications of nanopowders and nanomaterials such as biomedical implants, insulators, high power magnets, molecular sieves, supercomputers, jet engines and other industrial applications will be pursued.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CHEM 1003**Equivalent Subjects:** LGYA 6162 - Nanochemistry LGYA 6030 -
Nanopowders and Nanomaterials**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3012/>)**CHEM 3014 Pharmacological Chemistry (10 Credit Points)****Legacy Code:** 300920

This unit is aimed at undergraduates with grounding in chemistry and biochemistry who have an interest in a career related to medicinal chemistry. Because it concerns the manner in which foreign molecules can interact with the body's mechanisms it is of direct relevance not only to the pharmaceutical industry but also to the food, agricultural, cosmetic (etc) industries. It conveys the fascination of designing chemical structures for particular uses within biological systems and which overlap the disciplines of chemistry, biochemistry, cell biology and pharmacology. Emphasis is placed upon design of the chemical structure itself rather than an investigation of the specific chemical structure of its site of action in the body. This is reflected in the laboratory work which traces the historical development of drug design, essentially through a process of a series of inorganic syntheses, relevant to a range of common drugs.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 5935 - Pharmacological Chemistry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem3014/>)**CHEM 9001 HDR Thesis - Functional Genomics (20 Credit Points)****Legacy Code:** 800144**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem9001/>)**CHEM 9002 HDR Thesis - Nanotechnology (20 Credit Points)****Legacy Code:** 800142**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem9002/>)**CHEM 9003 Higher Degree Research Thesis - Chemical Sciences (20 Credit Points)****Legacy Code:** 800075**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem9003/>)**CHEM 9004 Higher Degree Research Thesis - Chemistry (20 Credit Points)****Legacy Code:** 800132**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem9004/>)**CHEM 9005 Higher Degree Research Thesis - Forensics (20 Credit Points)****Legacy Code:** 800158**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/chem9005/>)

Civil Engineering (CIVL)

CIVL 1001 Surveying for Engineers (10 Credit Points)

Legacy Code: 300738

This is a core unit which provides students with basic skills that are required to carry-out Surveying. After the completion of this unit, students will be able to carry-out required preliminary surveying for most of the civil and construction engineering projects. This unit will also serve as a foundation for most of the units that follow in the course.

Level: Undergraduate Level 1 subject

Pre-requisite(s): MATH 1016

Equivalent Subjects: CIVL 1002 - Surveying for Engineering CIVL 1003 - Surveying for Engineers (WSTC AssocD)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl1001/>)

CIVL 1003 Surveying for Engineers (WSTC AssocD) (10 Credit Points)

Legacy Code: 700120

This unit provides students with basic skills that are required to carry out surveying. After the completion of this unit, students will be able to carry out required preliminary surveying for most of the civil and construction engineering projects. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 1 subject

Equivalent Subjects: CIVL 1001 - Surveying for Engineers

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl1003/>)

CIVL 2002 Environmental Engineering (10 Credit Points)

Legacy Code: 300737

This unit teaches the fundamental theory and methods required for a civil engineer to solve environmental issues they would face in their professional life.

Level: Undergraduate Level 2 subject

Equivalent Subjects: CIVL 4006 - Environmental Engineering

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2002/>)

CIVL 2003 Fluid Mechanics (10 Credit Points)

Legacy Code: 300762

This unit provides a basic understanding of fluid mechanics principles. Fluid mechanics is the study of the properties and movements of fluids, and key to understanding many of our engineering systems involving fluids, such as power generation, lubrication, irrigation and navigation. While the main focus is on incompressible fluids, effects of compressible fluids are also discussed. The theories learned in classes are reinforced in laboratory sessions. Students analyse fluid systems and apply principles in designing basic pipes and open-channels.

Level: Undergraduate Level 2 subject

Pre-requisite(s): MATH 1016 AND

ENGR 1011 OR

ENGR 1028

Equivalent Subjects: CIVL 2015 - Water Engineering CIVL 2004 - Fluid Mechanics (WSTC Assoc Deg)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2003/>)

CIVL 2004 Fluid Mechanics (WSTC AssocD) (10 Credit Points)

Legacy Code: 700111

The unit provides a basic understanding of fluid mechanics principles. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The theories learned in classes will be reinforced in laboratory sessions. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject

Pre-requisite(s): MATH 1017 AND

ENGR 1012

Equivalent Subjects: CIVL 2003 - Fluid Mechanics

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2004/>)

CIVL 2007 Introduction to Structural Engineering (10 Credit Points)

Legacy Code: 300733

This unit covers the basic concepts in analysing and designing simple structural members. It consists of the fundamentals of structural analysis, concrete structures and steel structures

Level: Undergraduate Level 2 subject

Pre-requisite(s): MECH 2003

Equivalent Subjects: CIVL 2006 - Introduction to Structural Engineering

CIVL 2008 - Introduction to Structural Engineering (WSTC Assoc Deg)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2007/>)

CIVL 2008 Introduction to Structural Engineering (WSTC AssocD) (10 Credit Points)

Legacy Code: 700115

This unit covers the basic concepts in analysing and designing simple structural members. It consists of the fundamentals of structural analysis, concrete structures and steel structures. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject

Pre-requisite(s): MECH 2004

Equivalent Subjects: CIVL 2007 - Introduction to Structural Engineering

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2008/>)

CIVL 2012 Soil Mechanics (10 Credit Points)

Legacy Code: 300985

This is an introductory unit covering the use of soil, and the water in it, as an engineering material. It will provide students with a basic understanding of the physical and mechanical properties of soils, simple soil testing methods to characterise soil strength and deformation behaviour, and how to apply basic techniques to assess the hydro-mechanical response of soils subjected to loading.

Level: Undergraduate Level 2 subject

Pre-requisite(s): MATH 1016

Equivalent Subjects: CIVL 2011 - Soil Engineering CIVL 2013 - Soil Mechanics (WSTC AssocD)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2012/>)

CIVL 2013 Soil Mechanics (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700245

This unit is an introductory unit covering the use of soil, and the water in it, as an engineering material. It will provide students with a basic understanding of the physical and mechanical properties of soils, simple soil testing methods to characterise soil strength and deformation behaviour and how to apply basic techniques to assess the hydro-mechanical response of soils subjected to loading. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1017**Equivalent Subjects:** CIVL 2011 - Soil Engineering CIVL 2012 - Soil Mechanics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2013/>)**CIVL 2016 Civil and Substructure (10 Credit Points)****Legacy Code:** 301220

This unit provides an overview of civil construction and associated sub-structure works comprising footings, pilings and slabs and the high costs associated with these elements. Through site surveys, site assessments and design proposals students will apply their developing understanding of bulk excavation, site drainage, service mains (electricity, gas, water, sewerage, data), roads and retaining walls to real world examples. Students will also examine public infrastructure such as ports, tunnels, bridges and highways to deepen their knowledge base. Additionally, in order to further understand the high costs involved in sub structure works, students will learn to identify problems faced on sites including rock, chemically-aggressive soils and water-logged sites.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BLDG 1001 OR

BLDG 1015 AND

BLDG 1005 OR

BLDG 1014

Equivalent Subjects: CIVL 2001 Construction Technology 1 (Civil)

BLDG 2007 Construction Technology 2 (Sub-structure)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2016/>)**CIVL 2017 Sustainable Construction Materials (10 Credit Points)**

This unit focusses on the suitability for purpose (performance, durability, sustainability and standards and regulatory compliance) of building and construction materials. Students investigate the physical properties and behaviour of various timbers, metals, concretes, polymers, new materials and composite systems, and their durability within Australia's diverse environments. Students also consider sustainable and eco-friendly construction materials in life-cycle assessment of construction systems and materials selection at the design stage.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** CIVL 2009 - Material Science in Construction**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2017/>)**CIVL 2018 Water Supply Systems Design (10 Credit Points)****Level:** Undergraduate Level 2 subject**Pre-requisite(s):** CIVL 2002 OR

ENGR 1050 AND

CIVL 2003

Co-requisite(s): CIVL 3011**Equivalent Subjects:** CIVL 4014 Water and Wastewater Treatment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl2018/>)**CIVL 3002 Concrete Structures (UG) (10 Credit Points)****Legacy Code:** 300736

This unit covers the basic elements of structural behaviour and design with reinforced and pre-stressed concrete. Students will learn to analyse the section capacity of reinforced concrete beams, slabs, and columns, and design simple suspended structures. The unit places a strong emphasis on the process of structural design.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2007**Co-requisite(s):** CIVL 3014**Equivalent Subjects:** CIVL 3001 - Concrete Structures (UG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3002/>)**CIVL 3003 Construction Planning (10 Credit Points)****Legacy Code:** 300728

This unit is intended to provide students with the ability to organise the resources required for a major construction project; to plan the sequence and timing of construction operations; and to assess the risk inherent in achieving a construction schedule.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BLDG 1005 OR

GEOM 2001 OR

BLDG 2002

Equivalent Subjects: BLDG 3005 - Construction Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3003/>)**CIVL 3004 Construction Technology 3 (Concrete Construction) (10 Credit Points)****Legacy Code:** 200502

The aim of this unit is to introduce students to the concept of structures, loads and the effect of loads on structures in relation to concrete construction. Students will have an in-depth understanding of concrete as a construction material. It covers the construction technology aspects of concrete structural components and systems, including beams, columns, slabs and frames. Emphasis will be given to formwork design and construction. Students will be introduced to the relevant Australian Standards for concrete construction. The unit also aims at developing students' ability to deal professionally with other building professionals, including architects and structural engineers.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3004/>)

CIVL 3005 Construction Technology 4 (Steel Construction) (10 Credit Points)**Legacy Code:** 200470

This unit deals with the construction of structural steelwork. Students will gain a better understanding of mechanical properties of steel. It covers various components in structural steelwork, and their behaviour under loads. Students will also be introduced to various frame systems in multi-story and high-rise construction and relevant Australian Standards for steel construction. Emphasis will be given to safe erection and assembly of structural steelwork. Due consideration will be given to the requirements of Workcover in relation to site safety and material handling. An introduction will also be given for Steel-concrete composite construction.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3005/>)**CIVL 3007 Engineering Geomechanics (10 Credit Points)****Legacy Code:** 301001

This unit will present the application of principles of soil mechanics to the solution of foundation and geotechnical problems including the evaluation of allowable bearing capacity of shallow and pile foundations, the stability of earth retaining structures and the stability of slopes.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 3014 AND

CIVL 2012 OR

CIVL 2011

Equivalent Subjects: CIVL 3008 - Foundation Engineering**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3007/>)**CIVL 3010 Highway Infrastructure (10 Credit Points)****Legacy Code:** 300988

This unit focuses on two key aspects of highway infrastructure design, namely, the bridge superstructure design and the foundation soil preparation prior to construction of the highway pavement. It aims to provide students with specialised knowledge in bridge loading and structural design, methods to deal with soft and weak grounds, and building of earth embankments to support the highway pavement. These aspects will be discussed in relation to Australian design codes.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2007 AND

CIVL 2012

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3010/>)**CIVL 3011 Hydraulics (10 Credit Points)****Legacy Code:** 300765

The unit covers the principles of open channel hydraulics, pipe hydraulics and culvert hydraulics. Specific topics in open channel hydraulics include uniform flow, resistance equations, specific energy principle, flow types, gradually varied flow and rapidly varied flow. The purpose is to enable design of efficient open channels to meet engineering requirements. In addition, principles of pipe and culvert hydraulics are introduced, enabling analysis and design of pipe networks and culverts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2003**Equivalent Subjects:** CIVL 2015 - Water Engineering CIVL 2014 - Water Engineering**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3011/>)**CIVL 3012 Steel Structures (10 Credit Points)****Legacy Code:** 300730

This unit covers the basic behaviour of steel members and structures, the appropriate methods to analyse them and the design criteria and methods used to proportion them.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2007**Co-requisite(s):** CIVL 3014**Equivalent Subjects:** CIVL 3013 - Steel Structures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3012/>)**CIVL 3014 Structural Analysis (10 Credit Points)****Legacy Code:** 300732

This unit introduces students to the aspects of structural analysis of trusses, beams and frames. It covers the first-order elastic analysis of statically determinate and indeterminate structures. This course aims to teach students to master basic skills in structural analysis as well as skills in using computer software to analyse complex structures.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2007**Equivalent Subjects:** CIVL 3015 - Structural Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3014/>)**CIVL 3016 Building Superstructure (10 Credit Points)****Legacy Code:** 301221

The aim of this unit is to provide students with an understanding of the factors that contribute to the design and construction of a building superstructure. Students will be introduced to relevant Australian Standards for common construction materials and practices. The unit also aims to develop the ability of construction students to communicate professionally with other building professionals including structural engineers. Emphasis will be given to the strength, behaviour and failure of structural members, connections and frames.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CIVL 3004 Construction Technology 3 (Concrete Construction)

CIVL 3005 Construction Technology 4 (Steel Construction)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3016/>)

CIVL 3017 Construction Scheduling (10 Credit Points)**Legacy Code:** 301230

This unit is intended to provide students with the skills and ability to organise the resources required for a major construction project, to plan the sequence and timing of construction operations, and to assess the risk inherent in achieving a construction schedule.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BLDG 1005 OR

BLDG 1014 OR

GEOM 2001 OR

BLDG 2002

Equivalent Subjects: BLDG 3005 Construction Planning

CIVL 3003 Construction Planning

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3017/>)**CIVL 3018 Hydrogeology (10 Credit Points)**

This unit covers principles of hydrogeology. It contains concepts related to occurrence of groundwater, groundwater movement, groundwater hydraulics, water wells, quality of groundwater, groundwater modelling and groundwater management. The objectives of this unit are to enable students to learn the concept of groundwater and apply the learnt concepts in solving groundwater problems in engineering practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2003**Equivalent Subjects:** EART 3004 - Hydrogeology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3018/>)**CIVL 3019 Wastewater Systems Design (10 Credit Points)**

Providing clean water and sanitation is one of the United Nations Sustainable Development Goals. Students will gain knowledge and skills in designing and proposing modifications to current wastewater and sanitation practices. Students will examine conventional processes and explore how they should be modified to address emerging issues (contaminants, climate variability) and how the potential of wastewater as a resource can be realised. Students will also identify various ways smart technologies can be adopted in addressing the challenges facing wastewater disposal/resource recovery.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2003 AND

CIVL 2002 OR

ENGR 1050 OR

PROC 1006

Equivalent Subjects: CIVL 4014 - Water and Wastewater Treatment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3019/>)**CIVL 3020 Sustainable Waste Engineering (10 Credit Points)**

Sustainable waste management is an important consideration for any student who is training to become an engineer, as waste is produced in all engineering fields. In this unit students will identify and characterise sources of solid and hazardous waste generated in the community. The application of circular economy and zero waste principles are examined alongside real-world case studies to focus on sustainable management of waste incorporating minimisation, recycle, recovery and disposable options.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CIVL 4011 Waste Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl3020/>)**CIVL 4001 Applied Mechanics (10 Credit Points)****Legacy Code:** 300986

Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This unit will introduce the theoretical foundations and solution methods for the stability and dynamic responses of beams, columns and plates and their associated applications in engineering practices.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 3014**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4001/>)**CIVL 4002 Composite Structures (10 Credit Points)****Legacy Code:** 300987

This unit builds on knowledge gained in steel and concrete structures, especially the design of structural members using either steel or concrete. Students will learn the design of composite beams, floors, columns and connections based on Australian and International standards as well as mechanics of materials.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 3012 AND

CIVL 3002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4002/>)**CIVL 4003 Construction Technology 5 (Envelope) (10 Credit Points)****Legacy Code:** 200471

After undertaking this unit, you should understand the way internal spaces are designed and constructed to optimise thermal, visual and acoustic comfort and for energy efficiency.

Level: Undergraduate Level 4 subject**Co-requisite(s):** Students in 2607 Bachelor of Construction

Management must enrol in BLDG 4012 Industry Based Learning before enrolling in this unit

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4003/>)

CIVL 4004 Construction Technology 6 (Services) (10 Credit Points)**Legacy Code:** 300725

To provide students with a vehicle to develop knowledge and skills needed to comprehend the design of services in major buildings, and in so doing engender a life-long interpretation of the intricacies of physical installation and their critical sequence in the construction process.

Level: Undergraduate Level 4 subject**Equivalent Subjects:** LGYB 5400 Construction Technology 6 (Services)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4004/>)**CIVL 4005 Construction in Practice 3 (10 Credit Points)****Legacy Code:** 200484

This unit enables students to integrate and develop knowledge gained earlier in the course allowing them to simulate industry practice.

Students are given a brief to undertake large and complex construction projects (eg. high rise buildings, airport construction, or sports stadium construction). They then take account of regulatory control, financial limitations, and stakeholder impacts whilst managing a team and being flexible and responsive to changing demands.

Level: Undergraduate Level 4 subject**Co-requisite(s):** Students in 2607 Bachelor of Construction

Management must enrol in BLDG 4012 Industry Based Learning before enrolling in this unit

Equivalent Subjects: LGYB 5402 - Building in Practice 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4005/>)**CIVL 4008 Pile Foundations (10 Credit Points)****Legacy Code:** 300990

This unit covers analysis and design criteria for pile foundations subjected to axial, lateral and dynamic loading based on the Australian Standards. Computer software necessary to carry out analysis and design will be introduced. Also field testing methods available for pile integrity testing will be discussed.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 3007 OR

CIVL 3008

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4008/>)**CIVL 4009 Timber Structures (UG) (10 Credit Points)****Legacy Code:** 300739

Students learn about the engineering properties of timber and assess it as a construction material. Design methods based on structural mechanics are covered including the design of members and connections.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 2007**Co-requisite(s):** CIVL 3014**Equivalent Subjects:** LGYB 1031 - Timber Structures (UG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4009/>)**CIVL 4010 Transportation Engineering (10 Credit Points)****Legacy Code:** 300982

This unit provides students with the course material that will assist them with the execution of Civil Engineering Construction and Urban Development / Town Planning projects. The unit mainly focuses on the planning, design and construction of transportation facilities for urban and rural areas. Students will have an opportunity to implement the skills learnt using a case of a subdivision development.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 1001 AND

ENGR 2016 AND

EART 4001

Incompatible Subjects: CIVL 2005 - Infrastructure Engineering**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4010/>)**CIVL 4011 Waste Management (10 Credit Points)****Legacy Code:** 300994

Sustainable waste management, to reduce climate impact, is an important consideration for any student who is getting trained as an engineer. In this unit students will identify and characterise sources of atmospheric, solid and hazardous waste generated from the community. Students will then focus on sustainable management of waste incorporating minimisation, recycle, recovery and disposable options as well as greenhouse gases and their impact on climate change.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 2002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4011/>)**CIVL 4012 Water Resource Engineering (10 Credit Points)****Legacy Code:** 300993

This unit introduces optimisation theories applicable to water resources projects. The unit applies different optimisation models to select the best option available. Engineering economic theories specifically applicable to water resources projects are also discussed.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 3011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4012/>)**CIVL 4015 Complex Building Project (10 Credit Points)****Legacy Code:** 301232

This unit enables students to integrate and develop knowledge gained earlier in the course allowing them to simulate industry practice. Students are given a brief to undertake large and complex construction projects (eg. high rise buildings, airport construction, or sports stadium construction). They then take account of regulatory control, financial limitations, and stakeholder impacts whilst managing a team and being flexible and responsive to changing demands.

Level: Undergraduate Level 4 subject**Co-requisite(s):** BLDG 4012**Equivalent Subjects:** LGYB 5402 Building in Practice 3

CIVL 4005 Construction in Practice 3

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4015/>)

CIVL 4016 Envelope and Services (10 Credit Points)**Legacy Code:** 301222

The building envelope and its inter-relationship with building services are critical to the successful functioning of our modern built environment. In this unit students will learn how to minimise operational energy requirements by making good choices in terms of materials and systems which focus on end-user needs. Measurement of building performance and continuous improvement is addressed alongside compliance with building codes and relevant Australian standards.

Level: Undergraduate Level 4 subject**Equivalent Subjects:** CIVL 4003 Construction Technology 5 (Envelope)
CIVL 4004 Construction Technology 6 (Services)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4016/>)**CIVL 4017 Surface Water Hydrology (10 Credit Points)**

Surface water hydrology covers the principles of hydrology as it pertains to surface water component of the hydrologic cycle. The principal focus is on the relationship between rainfall and surface runoff. The extent of flooding resulting from storm events will be evaluated through floodplain delineation process. Successful completion of this unit provides the competencies required to propose sustainable engineering solutions to potential adverse impacts of land-use changes. This unit builds on the hydraulic concepts acquired from the units completed earlier.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 3011**Equivalent Subjects:** CIVL 4007 - Hydrology EART 4001 - Surface Water Hydrology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4017/>)**CIVL 4018 Building Design Project 1 (Honours) (20 Credit Points)**

In this unit, students who have a record of superior performance in the Building Design Management program, will source a suitable design project at their own initiative, to complete as a capstone work which illustrates the skills they have developed throughout their study program. The project will contain a high level of complexity exceeding that of previous building designs produced in the program. Both the complexity level and the number of design constraints will distinguish the project undertaken for this unit from the non-honours stream unit. Diverse stakeholder input on the project's impact will be gathered and assessed. The design solution generated will show mastery of complex design problems which integrate technical knowledge with economic and social responsibility. Superior skill in resolving design conflicts will be demonstrated.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** BLDG 3001**Incompatible Subjects:** BLDG 4001 Building Design Project 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4018/>)**CIVL 4019 Building Design Project 2 (Honours) (20 Credit Points)**

In this unit, students who have a record of superior performance in the program will continue to develop the design solution they created in Building Design Project 1 (Honours) into a fully resolved CAD model suitable for costing, scheduling and contracting. Construction Certificate documentation of professional standard will be generated. Both the complexity level and the number of design constraints will distinguish the project undertaken for this unit from the non-honours stream unit. Diverse stakeholder input on the projects impact will be gathered and assessed. Complex constraints relating to buildability and efficient project delivery will be resolved. Strict budgetary constraints will be imposed and students will be expected to demonstrate a capacity to use lateral thinking and generate creative solutions in response to problematic situations which arise during project delivery but which were unknown at project commencement.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 4018**Incompatible Subjects:** BLDG 4002 Building Design Project 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4019/>)**CIVL 4020 Construction Research Project (20 Credit Points)**

In this unit students will undertake practical research into identified technical, managerial or economic problems in the construction industry. Groups of up to four students will collectively undertake these industry based research projects and produce an individual final report plus another tangible outcome as agreed at the project proposal stage. A wide range of indicative practical projects will be available to assist and direct the research effort.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** BLDG 4010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl4020/>)**CIVL 7001 Advanced Applied Mechanics (10 Credit Points)****Legacy Code:** 301010

Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This unit will introduce the theory of elasticity and study the bending, buckling and vibration behaviours of beams, plates and shells and their associated applications in engineering practices.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7001/>)**CIVL 7002 Advanced Composite Structures (10 Credit Points)****Legacy Code:** 301008

This unit enables students to gain an in-depth knowledge into composite structures based on Australian Standards and International Standards. Recent advances in the design of composite beams, slabs, columns and connections will be introduced.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7002/>)

CIVL 7003 Advanced Geotechnical Engineering (10 Credit Points)**Legacy Code:** 300604

This unit will provide an overview of soil mechanics concepts required for the solution of practical geotechnical engineering problems. Students will be taught soil and foundation analysis including design techniques. The topics will cover shallow foundations, pile foundations, the stability of earth retaining structures, excavations, soft soils, groundwater flow and stability of slopes. Practical engineering cases will be emphasized.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 6113 - Foundation Engineering (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7003/>)**CIVL 7004 Advanced Highway Infrastructure (10 Credit Points)****Legacy Code:** 301011

This unit teaches pavement design and ground engineering design as part of construction of the highway. The aim is to provide students with advanced knowledge in designing pavement structures and ground improvement techniques to deal with soft and weak grounds for construction of highway and highway embankments. These aspects will be taught in relation to Australian practices.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7004/>)**CIVL 7005 Advanced Numerical Methods in Engineering (10 Credit Points)****Legacy Code:** 301024

The finite element method is an essential tool for the analysis and design of machine parts and civil engineering structures. The objective of this unit is to introduce the principles of finite element method and the applications of one, two and three dimensional elements in solving various engineering problems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7005/>)**CIVL 7006 Advanced Structural Analysis (10 Credit Points)****Legacy Code:** 300594

This unit will introduce students at postgraduate level to structural analysis of trusses, beams, frames and plates. It covers the slope deflection method and matrix method for analysis of beams, trusses and frames, and the bending and buckling analysis of beams and plates under various loading conditions. The theories learned in classes will be reinforced in practical sessions by using computer software packages.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 5845 - Linear and Nonlinear Analysis of Structures LGYA 5976 - Advanced Structural Engineering LGYA 5837 - Numerical and Finite Element Methods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7006/>)**CIVL 7007 Advanced Timber Structures (10 Credit Points)****Legacy Code:** 301009

This unit enables students to gain an in-depth knowledge into timber structures based on Australian Standards. Design of timber beams, floors, columns and connections will be introduced with a focus on the use of plywood, round timbers, glue-laminated timber and structural laminated veneer lumber.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7007/>)**CIVL 7008 Advanced Waste Management (10 Credit Points)****Legacy Code:** 301017

This unit covers sources, identification and characterisation of solid and hazardous waste generated from the community. Sustainable management of waste incorporating minimisation, recycle, recovery and disposable options is discussed. Also, atmospheric pollutants and their control, greenhouse gases and their impact on climate change are examined.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7008/>)**CIVL 7009 Advanced Water Engineering (10 Credit Points)****Legacy Code:** 300595

This unit introduces advanced principles of engineering hydrology as it pertains to the surface water component of the hydrologic cycle. Students are exposed to floodplain analysis techniques. The focus is on practical engineering solutions to issues originating from catchment development. Students are exposed to commonly used hydraulic and hydrologic software packages to delineate flooded areas resulting from such developments.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** CIVL 4007 Hydrology EART 4001 Surface Water Hydrology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7009/>)**CIVL 7011 Building Engineering (10 Credit Points)****Legacy Code:** 300713

The aim of this unit is to provide students with an understanding of the factors that contribute to decisions in building design in respect of compliance with building regulations and standards. Topics include soil classification for construction, footing systems, loadings and their evaluation, structural materials and systems, structural behaviour and strength, and failure and rectification.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 8310 - Building Engineering**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7011/>)

CIVL 7012 Building Fire Services (10 Credit Points)**Legacy Code:** 300711

This unit describes the various types and application of building services and fire safety systems. It introduces appropriate standards for building fire service system design and the methods of applying recommendations of fire engineering assessments with respect to building services and fire safety systems.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYC 0661 - Building Fire Services**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7012/>)**CIVL 7013 Deep Foundations (10 Credit Points)****Legacy Code:** 301015

This unit covers advanced analysis and design criteria for deep foundations. Both statically and dynamically loaded deep foundations are covered including the site investigation methods and field testing methods adopted in practice for determining integrity and load carrying capacity. Appropriate computer software will be introduced to carry out the deep foundation design according to the Australian Standards.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7013/>)**CIVL 7014 Sustainable Systems (10 Credit Points)****Legacy Code:** 301003

This unit teaches students the essential tools available to achieve environmental sustainability in various engineering/construction/industrial design professional settings. The focus of the unit is on the application of the tools and exploration of Australian regulatory and sustainable development practices.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7014/>)**CIVL 7015 Water Resources Systems Analysis (10 Credit Points)****Legacy Code:** 301012

Water resources projects are large infrastructure projects requiring huge capital expenditure. In addition, multiple options are usually available to meet the project goals but at different costs and under varying constraints. This unit presents the application of optimisation techniques to select the best project from a list of competing projects. Applications of these techniques to optimally allocate available water resources are discussed. These are presented within the context of maximising the return of investment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7015/>)**CIVL 7017 Wastewater Treatment and Recycling (10 Credit Points)****Legacy Code:** 301278**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7017/>)**CIVL 7018 Water Treatment and Distribution (10 Credit Points)****Legacy Code:** 301279**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl7018/>)**CIVL 9001 Higher Degree Research Thesis - Engineering (Civil) (20 Credit Points)****Legacy Code:** 800059**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/civl9001/>)

Communication and Media (COMM)

COMM 0001 Academic Literacy (WSTC) (10 Credit Points)**Legacy Code:** 900095**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0001/>)**COMM 0002 Academic Skills for Communication (WSTC Prep) (10 Credit Points)****Legacy Code:** 700218

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the Communication Arts.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0002/>)**COMM 0003 Academic Skills for Design (WSTC Prep) (10 Credit Points)****Legacy Code:** 700221

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the Diploma in Design.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0003/>)

COMM 0004 Communication and Media (WSTC Prep) (10 Credit Points)**Legacy Code:** 700260

Communication and Media introduces students to key terminology, concepts and debates in the fields of Communication and Media Studies. The unit looks at the role of communication in a variety of private, professional and public contexts, developing students' ability to identify, evaluate and adopt effective communication practices. Students will also be introduced to the basic critical vocabulary and tools necessary to analyse media discourse and advertising.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** COMM 0005 - Communication and Media (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0004/>)**COMM 0005 Communication and Media (WSTC) (10 Credit Points)****Legacy Code:** 900026

The globalisation or interdependence caused by changes in economies and communications along with the influence of new forms of communication and mass media has led to the introduction of media and communications courses in secondary and tertiary education programs. This unit is one which will not only attempt to structure student interest in general communication principles, media, and information technology but also enhance their vocational, interpersonal and academic potential. It is designed to be an introduction to media and communication studies at university.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0005/>)**COMM 0008 Developing Academic Language and Literacy (10 Credit Points)****Legacy Code:** 900209**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0008/>)**COMM 0009 Grammar Workshop (WSTC) (10 Credit Points)****Legacy Code:** 900116**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0009/>)**COMM 0010 Successful University Writing (10 Credit Points)****Legacy Code:** 900210**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0010/>)**COMM 0011 Texts and Communication (WSTC Prep) (10 Credit Points)****Legacy Code:** 700192

This unit assists students to develop skills in reading and textual analysis. It introduces students to the basic principles of reader response theory and general strategies to improve reading resilience. Textual analysis skills are built through engagement with a diverse range of texts on a variety of themes, which are relevant both to the contemporary world and to later studies at both the Foundation and University level. By the end of this unit, students will be able to read, discuss, analyse and write about texts in ways appropriate to academic levels of study.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** COMM 0012 - Texts and Communication (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0011/>)**COMM 0012 Texts and Communication (WSTC) (10 Credit Points)****Legacy Code:** 900092**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0012/>)**COMM 0013 Unistep Academic Literacy (10 Credit Points)****Legacy Code:** 900205**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0013/>)**COMM 0014 Graduate Research Literacy (WSTC) (10 Credit Points)****Legacy Code:** 900122**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0014/>)**COMM 0015 Communication Practices (WSTC Prep) (10 Credit Points)**

What does it mean to be a communication professional in the digital age? In this unit students will explore the various study and career options available to them in communication industries. They will engage with a range of skills and practices to boost their success in later units and to start thinking and working like a communication professional. Engaging in a case study of an Australian media professional and developing a professional profile of their own ensures that students can identify and develop their own strengths relevant to their communication journey.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm0015/>)**COMM 1001 Advanced Standing for Communication 140 (0 Credit Points)****Legacy Code:** 102623**Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1001/>)

COMM 1004 Approaches to Text (10 Credit Points)**Legacy Code:** 100641

Why do we read books? Reading literary texts is crucial to our ways of understanding the world and ourselves. In this unit students learn that reading resilience, close reading skills and the ability to identify specific literary techniques are foundational to studying literature. Students will read a range of Australian texts including fiction, poetry, short stories, drama and criticism. They will analyse how meanings in those texts are shaped by diverse cultural and international contexts. This unit builds reading capacity while engaging students in key debates about literature today: what it means, how it works, and why it matters.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0130 - Approaches to Text COMM 1005 - Approaches to Text (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1004/>)**COMM 1007 Communication in Health (10 Credit Points)****Legacy Code:** 400732

Good communication within the health care setting is associated with improved health outcomes. This unit introduces students to foundation knowledge and skills required for effective communication with various stakeholders in varied and complex health situations. The unit is skills-based and uses case studies to create scenarios to which students learn to respond. There is a focus on the client interview and various questioning techniques designed to facilitate a therapeutic relationship as a means of developing rapport and trust. Strategies to promote communication within, between and across health professional disciplines, teams and government agencies is also explored. Written forms of documentation as well as communication skills required to communicate health information to clients, groups and the wider community are also presented. The unit uses a 'student capital' framework to facilitate reflection on current communication skills and those required for success at university and in future practice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 7034 - Communication for the Helping Professions COMM 1008 - Communication in Health (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1007/>)**COMM 1008 Communication in Health (WSTC) (10 Credit Points)****Legacy Code:** 700062

Good communication within the health care setting is associated with improved health outcomes. This unit introduces students to foundation knowledge and skills required for effective communication with various stakeholders in varied and complex health situations. The unit is skills-based and uses case studies to create scenarios to which students learn to respond. There is a focus on the client interview and various questioning techniques designed to facilitate a therapeutic relationship as a means of developing rapport and trust. Strategies to promote communication within, between and across health professional disciplines, teams and government agencies is also explored. Written forms of documentation as well as communication skills required to communicate health information to clients, groups and the wider community are also presented. The unit uses a 'student capital' framework to facilitate reflection on current communication skills and those required for success at university and in future practice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMM 1007 - Communication in Health LGYA 7034 - Communication for the Helping Professions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1008/>)**COMM 1009 Creative Writing: Practical Skills and Knowledge (10 Credit Points)****Legacy Code:** 102437

This is the second of two Level 1 foundation units in the Creative Writing Major. The unit focuses on developing students into writers by giving them the practical skills and theoretical knowledge needed to become published writers. Students will develop a body of original creative work while reflecting critically upon writing practice. The unit is built around participation in writing workshops, which emphasise improving your work via practical feedback from tutors and peers. Themes covered include writing the personal, writing about place, experimentation, specificity, originality, voice and starting a career in writing. No previous creative writing experience is necessary.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1009/>)**COMM 1010 Creative Writing: The Imaginative Life (10 Credit Points)****Legacy Code:** 102436

How do we begin as creative writers? What is an imaginative life? This is the first of two Level 1 foundation units in the Creative Writing Major. Students will be oriented in the practice and knowledge of creative writing. They will learn techniques and strategies for becoming an effective creative writer, while studying writing as a mode of imaginative thinking and response. The unit involves face to face lectures and creative writing workshops overseen by experienced and widely-published writers, critics and publishers from the Writing and Society Research Centre and the School of HCA. No previous creative writing experience is necessary.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1010/>)

COMM 1011 Data, Mediation and Power (WSTC) (10 Credit Points)**Legacy Code:** 700269

Data, Mediation and Power investigates the operation of power in contemporary digital media cultures and economy. The unit examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The unit focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** COMM 1023 - Mediated Mobilities COMM 1012 - Data Mediation and Power**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1011/>)**COMM 1012 Data, Mediation, Power (10 Credit Points)****Legacy Code:** 102421

Data, Mediation, Power investigates the operation of power in contemporary digital media cultures and economy. The unit examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The unit focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMM 1023 - Mediated Mobilities COMM 1006 - Communication Research COMM 1024 - Mediated Mobilities (WSTC) COMM 1011 - Data Mediation and Power (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1012/>)**COMM 1015 Foundations of Media Arts and Production (10 Credit Points)****Legacy Code:** 101927

In 2021, this unit replaced by unit 102825 - Introduction to Screen Media. This unit explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental principles of sound and screen production. The unit maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0161 - Image Sound Text COMM 1028 - Screen Media COMM 1039 - Introduction to Screen Media COMM 1016 - Foundations of Media Arts and Production (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1015/>)**COMM 1018 Introduction to Journalism (10 Credit Points)****Legacy Code:** 100556

This unit introduces students to the fields of journalism and new media, covering the concepts of news values and news research for target audiences. It looks at the role of the journalist and the professional skills of news gathering and news writing. The subject also considers the legal and ethical obstacles and obligations faced by journalists operating in an environment of fast paced communication. The methodologies underlying professional practice as well as delivering news with speed for multimedia platforms are central to this unit.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0049 - Journalism News Reporting COMM 1019 - Introduction to Journalism (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1018/>)**COMM 1019 Introduction to Journalism (WSTC) (10 Credit Points)****Legacy Code:** 700182

This unit introduces students to the fields of journalism and new media, covering the concepts of news values and news research for target audiences. It looks at the role of the journalist and the professional skills of news gathering and news writing. The unit also considers the legal and ethical obstacles and obligations faced by journalists operating in an environment of fast paced communication. The methodologies underlying professional practice as well as delivering news with speed for multimedia platforms are central to this unit.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units**Equivalent Subjects:** COMM 1018 - Introduction to Journalism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1019/>)

COMM 1020 Media Cultures and Industries (10 Credit Points)**Legacy Code:** 101926

This unit introduces students to the concept of media in terms of how it has changed, how it works and its impact on our lives and society. It builds the necessary foundation for further theoretical and practical study and understanding of the media in future years. Its approach brings practice-based research together with experiential learning and theoretical reflection. At the conclusion of this unit students will be able to demonstrate a fundamental critical understanding of the media. In addition, students will have developed their digital literacy through the creation of digital creative works.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0221 - Approaches to Communication COMM 1002 - Approaches to Communication COMM 1021 - Media Cultures and Industries (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1020/>)**COMM 1021 Media Cultures and Industries (WSTC) (10 Credit Points)****Legacy Code:** 700180

This unit introduces students to key theories and approaches in communication (political economy, policy studies, medium theory, audience studies, game studies) in order to analyse the diversity and richness of media cultures. The unit situates media cultures within historical contexts that register the enormous impact communication technology has had in shaping culture and society. After examining the special properties of broadcast media (e.g. newspapers, radio, music) and the rise of the modern nation-state and consumer society, the unit attends to the massive transformation of society with the advent of digital media. Across the unit, policy issues will be addressed in order to demonstrate how policy holds substantial implications and effects with respect to media content, economies, and culture.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** COMM 1020 - Media Cultures and Industries COMM 1002 - Approaches to Communication COMM 1003 - Approaches to Communication (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1021/>)**COMM 1026 Principles of Professional Communication 1 (10 Credit Points)****Legacy Code:** 100483

The unit provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0278 Written and Oral Presentation 2 LGYB 8920 Business Skills for Professionals LGYB 9625 Professional Skills for Science and Technology COMM 1027 Principles of Professional Communication 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1026/>)**COMM 1027 Principles of Professional Communication 1 (WSTC) (10 Credit Points)****Legacy Code:** 700040

This unit provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMM 1026 - Principles of Professional Communication 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1027/>)**COMM 1030 University Study and Communication Skills 1 (Block Mode) (10 Credit Points)****Legacy Code:** 102052

This unit aims to lay the foundations for academic literacy and study skills required for the successful completion of university study and for lifelong learning. It focuses on developing critical thinking and reflection skills; referencing for essay writing and assignments; oral and written communication skills; skills for reading and interpreting different texts; time-management, computer and e-learning skills for studying at UWS. The unit includes a general orientation to University life, familiarising students with academic language, procedures and the general requirements of progression and assessment at university level.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMM 1029 - University Study Skills (AREP) LGYA 1674 - University Study Skills (Day Mode) LGYA 1622 - University Study Skills (Block Mode)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1030/>)**COMM 1031 University Study and Communication Skills 2 (Block Mode) (10 Credit Points)****Legacy Code:** 102053

This unit further develops skills acquired in University Study and Communication Skills 1. It also provides opportunities for students to: develop knowledge about working in teams; research a topic of their choice; practice and present a formal oral and visual presentation to their peers; and prepare an associated written report.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** COMM 1030**Equivalent Subjects:** COMM 1025 - Practical Literacy/Communication Skills (Block Mode)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1031/>)

COMM 1032 Writing Ecologies (10 Credit Points)**Legacy Code:** 101920

This unit introduces students to a set of theories and strategies for exploring storytelling in networked environments and the way social and cultural experiences continue to shape and inform the way we read, write and communicate. Grounded in contexts key to Communication Arts practice, the unit explores what it means to be digitally literate, the difference between newer and older storytelling environments, and the way networked technologies have re-shaped contemporary reading/writing practices. Students will complete a range of analytical and creative tasks that aim to build understanding of the dynamic nature of communication while further developing academic research and writing skills.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 0212 - Writing as Communication COMM 1034 - Writing as Communication COMM 1002 - Approaches to Communication COMM 1033 - Writing Ecologies (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1032/>)**COMM 1033 Writing Ecologies (WSTC) (10 Credit Points)****Legacy Code:** 700178

This unit introduces students to a set of theories and strategies for exploring digital literacy and the way social and cultural experiences shape and inform the way we read, write and communicate. Grounded in contexts key to communication arts practice, the unit explores what it means to be digitally literate, the difference between newer and older reading/writing environments and the way the digital is re-making contemporary reading/writing practices. Students will complete a range of analytical tasks that aim to build understanding of the dynamic nature of communications while further developing academic research and writing skills.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units**Equivalent Subjects:** COMM 1032 - Writing Ecologies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1033/>)**COMM 1036 Introduction to the Creative Industries (10 Credit Points)**

Careers in the Creative Industries are on the rise. They're innovation-led, mobile, global and adaptable. In the short-term success can be a matter of luck but a long-term career requires tactics, talent, and savvy business acumen. In this hands-on unit we'll introduce you to some of the key opportunities in the Creative Industries in fields as diverse as Communication, Media, Music, Design, Writing and associated aspects of Intellectual Property Law and Entrepreneurship. We'll look at the Creative Industries from historical and contemporary perspectives, and hear from industry contributors working in the field right now. You'll be introduced to 'future of work' skillsets, including entrepreneurship, leadership, collaboration and communication capabilities, and you'll learn how to situate your own creative knowledge within them.

Available to students from all disciplines, this unit will suit you if you're passionate about taking your creative career to the next level.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1036/>)**COMM 1037 Digital Narrative (10 Credit Points)**

Effective storytelling is at the heart of engaging content. In this unit, you'll learn the basic principles of fictional, narrative storytelling used in screen media. Following on from Screen Media Fundamentals, you'll learn more advanced principles of screen media production, including genre, visual storytelling, camera coverage, lighting, visual style, editing, sound design and performance. You'll also develop an awareness of key narrative concepts such as narrative form, structure, conflict and basic scriptwriting techniques. You'll plan and create a short narrative screen media work, which will demonstrate your enhanced storytelling and production skills.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** COMM 1041**Incompatible Subjects:** COMM 2036 - Screen and Sound Practices 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1037/>)**COMM 1038 Digital Narrative (WSTC) (10 Credit Points)****Level:** Undergraduate Level 1 subject**Pre-requisite(s):** COMM 1042**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** COMM 2036 - Screen and Sound Practices 2 COMM 1037 - Digital Narrative**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1038/>)**COMM 1039 Introduction to Screen Media (10 Credit Points)**

Welcome to the dynamic and evolving world of Screen Media. In this unit you will learn how to analyse and critically evaluate cinema, from classic Hollywood to Arthouse and Australian films, along with a range of compelling documentary, animation, immersive and interactive content from around the globe. You'll reflect on the impact of technology and the different approaches to creating and producing powerful content. Inspired by best practice, you will have the opportunity to plan and create simple, short works of your own using accessible media.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0161 - Image Sound and Text COMM 1028 - Screen Media COMM 1015 - Foundations of Media Arts and Production COMM 1016 - Foundations of Media Arts and Production (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1039/>)

COMM 1040 Introduction to Screen Media (WSTC) (10 Credit Points)

Welcome to the dynamic and evolving world of Screen Media. In this unit you will learn how to analyse and critically evaluate cinema, from classic Hollywood to Arthouse and Australian films, along with a range of compelling documentary, animation, immersive and interactive content from around the globe. You'll reflect on the impact of technology and the different approaches to creating and producing powerful content. Inspired by best practice, you will have the opportunity to plan and create simple, short works of your own using accessible media.

Level: Undergraduate Level 1 subject

Co-requisite(s): Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects: COMM 1015 - Foundations of Media Arts and Production COMM 1039 - Introduction to Screen Media COMM 1016 - Foundations of Media Arts and Production (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1040/>)

COMM 1041 Screen Media Fundamentals (10 Credit Points)

Creating compelling video content requires more than just knowing how to use a camera or edit a video. In this hands-on, practical unit, you will develop an appreciation of different tools and techniques, and enhance your ability to be able to create more powerful moving visuals: from researching and planning ideas, composing and framing compelling images, recording, enhancing sound, and editing. You'll have the opportunity to create a range of short content using accessible media, and publish your work online. No prior skills required.

Level: Undergraduate Level 1 subject

Incompatible Subjects: COMM 2035 - Screen and Sound Practices 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1041/>)

COMM 1042 Screen Media Fundamentals (WSTC) (10 Credit Points)

Level: Undergraduate Level 1 subject

Co-requisite(s): Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects: COMM 2035 - Screen and Sound Practices 1 COMM 1041 - Screen Media Fundamentals

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1042/>)

COMM 1043 Communication in Health (UG Cert) (10 Credit Points)

Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This unit aims to develop written and verbal communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYA 7034 Communication for the Helping Professions COMM 1008 Communication in Health COMM 1007 Communication in Health

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm1043/>)

COMM 2001 Account and Client Management (10 Credit Points)

Legacy Code: 101941

All communication staff, whether strategy planners, account managers, art directors and copywriters, media planners and media buyers, have some level of responsibility for client management and need a keen understanding of how this affects bottom-line results. In this unit, students will learn the basic principles of account management and how to nurture and foster an environment of trust, respect and partnership. Students will examine best practice in dealing with external stakeholders: proactive behaviour, managing client expectations, understanding clients business objectives and the marketplace, acquiring skills to deal with other disciplines, and understanding success metrics such as cost per acquisition/retention, and brand awareness. Internal stakeholder management skills include preparing and managing meetings, writing WIPs (work in progress) and contact reports, and understanding the financial implications of their actions within the Agency such as retainers, timesheets and other business contexts.

Level: Undergraduate Level 2 subject

Pre-requisite(s): MKTG 1001 OR MKTG 1009

Equivalent Subjects: COMM 2044 - Writing for the Professions

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2001/>)

COMM 2002 Advanced Standing for Creative Writing 210 (0 Credit Points)

Legacy Code: 102440

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2002/>)

COMM 2003 Advanced Standing for Creative Writing 220 (0 Credit Points)

Legacy Code: 102443

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2003/>)

COMM 2004 Advanced Standing for Film Studies 210 (0 Credit Points)**Legacy Code:** 102458**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2004/>)**COMM 2005 Advanced Standing for Film Studies 220 (0 Credit Points)****Legacy Code:** 102461**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2005/>)**COMM 2006 Advertising: Media (10 Credit Points)****Legacy Code:** 101034

This unit explores the critical role of Media in Advertising Campaigns. Through research, analysis and strategic thinking, students will develop media plans for clients. This unit covers media planning in depth: choosing different combinations of media to achieve campaign objectives - digital, outdoor, print, social, radio, TV, cinema, ambient; the use of consumer insight in planning, measures of performance, and creativity in planning and buying.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MKTG 1001 OR MKTG 1006**Equivalent Subjects:** LGYA 0738 - Audience Analysis and Media Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2006/>)**COMM 2009 Cinema and Censorship (10 Credit Points)****Legacy Code:** 102192

Censorship of the arts has long been a contentious issue. This unit examines the cultural contexts and debates surrounding censorship, as well as the institutions, policies, and people that figure prominently in the history of cinema censorship. Censorship discourses reveal shifts in how 'national morality' is constructed, and often display cultural anxieties about changing meanings of gender, sexuality, race, and class. This unit offers an historical survey of film censorship from the 1890s to today, utilising various theoretical approaches (feminist theory, critical race theory, queer theory, and cultural theory), with an emphasis on topics such as obscenity, pornography, violence, and blasphemy.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2009/>)**COMM 2011 Communication Strategies (10 Credit Points)****Legacy Code:** 102056

Communication Strategies is a dynamic practice-oriented unit designed to teach students how to interrogate and analyse real clients' products/services, issues and opportunities, markets and audiences, in order to develop effective communication strategies. Through discussion topics and project-based work, students will learn how to design and implement a holistic communications strategy that is relevant for a particular client.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** MKTG 2009 - Public Relations Tactics COMM 2007 - Advertising Strategy LGYA 1172 - Public Relations Strategy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2011/>)**COMM 2014 Editing and Publishing (10 Credit Points)****Legacy Code:** 102435

What makes a good editor? How do editing and publishing work in Australia and the wider market? This unit provides an introduction to basic skills required when editing texts for publication, and a survey of key issues confronting literary publishing in Australia. Skills in editing and an understanding of Australian publishing are valuable assets for students of creative writing. They are also relevant to industry-based work in a range of related fields such as advertising, public relations and journalism. This unit will focus on three areas: the practice of editing, modes of publishing, and the economics of writing and publishing.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2014/>)**COMM 2015 Events Management (10 Credit Points)****Legacy Code:** 101940

This unit introduces understandings about events as forms of public relations typologies and promotional models. These include strategic public relations and management processes, researching the event promotion environment, infrastructure, organisational and event promotion processes and funding. Students will analyse behaviours of event publics, audiences and participants, matching event opportunities with publics, and conceptualising events as service experiences. Students will develop strategies for developing event partnerships, funding and sponsorship relationships. These include managing the development of the event setting/venue, programming and personnel affecting the on-site event experience, and developing appropriate merchandising strategies for events.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MKTG 1009**Equivalent Subjects:** COMM 3017 - Events Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2015/>)

COMM 2016 Experimental Writing and Electronic Publication (10 Credit Points)**Legacy Code:** 100584

Experimental Writing and Electronic Publication is a practical and experiential exploration of modernist writing practices. Students will be introduced to a range of innovative writing techniques designed to stimulate creative thinking and assist in the development of a regular writing practice. Areas of study include: exploration of pre-writing processes; experimental writing genres; power of language; evaluative process; and the development of individual and collaborative techniques for planning and executing writing projects. A primary component of this unit includes working on writing exercises both at home and in class. These exercises will be used to develop the end-of-unit major project.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2016/>)**COMM 2017 Feature Writing (10 Credit Points)****Legacy Code:** 102061

This subject takes students beyond event and reactionary reporting towards an understanding of the proactive process of exploration, interpretation and exposure in journalism. Students learn how to find, filter and file information in a dynamic and constantly changing environment. Given a lot more time to explore issues, students learn to add value to information while keeping the story current, to deadline and in the public sphere, while negotiating with the media industry to get their stories out into the public sphere. Students are encouraged to develop their unique writing styles while also focusing on social issues such as trauma, violence, mental health and wellbeing.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMM 1018**Equivalent Subjects:** LGYA 0585 - Journalism Feature Writing COMM 2023 - Magazine Journalism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2017/>)**COMM 2019 Interactive Design: Games (10 Credit Points)****Legacy Code:** 102272

This unit focuses on game design from an interactive design perspective. Approaches utilising current digital technologies for advanced interactive design are explored. Students will design and produce simple games for mobile and/or desktop delivery. The focus of the unit is about the communication and experience design, rather than technical implementation. Interactive game design examples are examined from the context of shifting production languages, convergent technologies and the design professional contexts. This unit includes game development concepts, platforms, goals and genres, player elements, simple story and character development, gameplay, levels, interface, and the game development process. Students will play games, analyse them, and complete a game design with appropriate documentation.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** COMM 2018 - Interactive Design II**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2019/>)**COMM 2020 Introduction to Film Studies (10 Credit Points)****Legacy Code:** 100964

The unit will introduce students to the key theoretical strands of film studies and key concepts in the analysis of film. The unit will explore techniques of narrative, performance, genre, realism and spectatorship, as well as introducing methods to analyse the use of editing, cinematography and sound. A case study of a key historical film movement or genre will introduce students to the study of cinema in its cultural contexts. The unit will also address the transformations in screen cultures as a result of digital technologies and new media.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2020/>)**COMM 2022 Journalism: Research and Investigation (10 Credit Points)****Legacy Code:** 102017

Investigation and research are fundamental to journalism and many other forms of writing. This unit provides students with the skills to dig deeper to uncover information with which they can build stories that have depth and impact. Students will analyse the role and power of investigative journalism within the information media industry.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMM 1018**Equivalent Subjects:** LGYA 0583 - Speciality News Reporting COMM 2021 - Investigative Journalism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2022/>)**COMM 2024 Media Law and Ethics (10 Credit Points)****Legacy Code:** 101928

Media Law and Ethics focuses on the media and communication industries of public relations, journalism, advertising and media production, and examines issues including: the legal framework in which these creative communication industries operate, the role of ethics in decision-making in these industries, and the impact of regulation. It considers these issues in relation to their historical and philosophical contexts, and in terms of the contemporary context of digital networked media. This unit provides a foundation for professional practice in the Communication and Creative Industries key programs.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** COMM 2010 - Communication Law and Ethics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2024/>)

COMM 2026 New Media Contexts (WSTC) (10 Credit Points)**Legacy Code:** 700084

The convergences and diversifications in the communications media industries of the past two decades have completely altered the environment within which they operate for producers and consumers alike. Issues about digitalisation, convergence, globalisation, the network society and communications media governance require a complete reconceptualisation of the media in order to be able to understand the impact of these changes upon professional practices and consumer habits. This unit will introduce students to international perspectives on issues in the new media contexts, and an appreciation of some of the social and cultural implications.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** COMM 2025 - New Media Contexts**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2026/>)**COMM 2027 News Reporting (10 Credit Points)****Legacy Code:** 102062

This unit introduces students to news gathering, research, story construction and news writing for delivery over a variety of platforms, from print-based to online, broadcast and social media. It gives students foundation skills which they can then apply in the subsequent electronic and feature units.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMM 1018**Equivalent Subjects:** LGYB 0129 - Online Journalism COMM 2028 - News Reporting for Convergent Media**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2027/>)**COMM 2029 Photo Journalism (10 Credit Points)****Legacy Code:** 100953

Students studying this unit examine the function of photojournalism in the process of newsgathering and production and examine the relationship between images and text and their communicative potential. The unit involves a variety of approaches to photojournalism using monochrome and colour photography and location lighting for social documentary for ultimate use in a range of published forms.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 0636 - Photo Journalism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2029/>)**COMM 2032 Professional Writing and Editing (10 Credit Points)****Legacy Code:** 101929

Professional communicators require advanced writing and editing skills. This unit explores the nature of writing and preparation of texts for use across different media platforms and in various contexts. In particular, the unit develops skills in editing and re-purposing of writing, and further develops understanding of key writing tools such as voice, emphasis, tone, grammar and punctuation and Plain English for professional purposes. Through in-class workshops and time-restricted editing tasks, students will demonstrate a range of professional writing skills from corporate communications to advanced editing. Through in class presentations, discussions and short written tasks, students will demonstrate an applied understanding of conceptual and theoretical issues related to writing and editing for diverse audiences and applied to a range of current issues.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 0221 - Convergence and New Media COMM 2012 - Convergence and New Media COMM 2025 - New Media Contexts COMM 2026 - New Media Contexts (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2032/>)**COMM 2035 Screen and Sound Practices 1 (10 Credit Points)****Legacy Code:** 102406

This unit introduces students to the principles of screen and sound media production with an emphasis on digital video, new media, and short film drama production. Students develop an awareness of screen language through critical reflection upon classic and contemporary cinemas as well as practical exercises. Through a series of specialised modules and workshops, students develop their knowledge and skills in media production including camera coverage, visual storytelling, genre, narrative, montage, and sound design and editing. The unit is complemented by technical training in camera, sound and editing software.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** COMM 2034 Screen and Sound Practices**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2035/>)**COMM 2036 Screen and Sound Practices 2 (10 Credit Points)****Legacy Code:** 102407

Following on from Screen and Sound Practices 1, this unit introduces students to more advanced principles of screen and sound media production with an emphasis on digital video, new media, and short film drama production. Students develop a depth of awareness about screen language through critical reflection upon classic and contemporary cinemas as well as practical exercises. Through a series of specialised modules and workshops, students continue to develop their knowledge and skills in media production including camera coverage, visual storytelling, genre, narrative, montage, and sound design and editing. The unit is complemented by further technical training in camera, sound and editing software. Students produce a major creative media project for a video work under 10 minutes duration.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMM 2035**Equivalent Subjects:** COMM 2034 - Screen and Sound Practices**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2036/>)

COMM 2043 Writing Fiction (10 Credit Points)**Legacy Code:** 100896

In this unit students explore, critically examine, and write in a range of fictional and essay forms. They critique a wide variety of published fiction in order to enhance their understanding of approaches, possibilities, and techniques, thereby developing a greater capacity to write and critically evaluate their own work. Students create their own fiction in the form of written exercises and assignments, which they will have the opportunity to workshop and present to peers in a supportive and constructive critical environment.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 6562 - Creative Writing LGYB 4536 - Writing Fiction**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2043/>)**COMM 2047 Pitch: Podcasting Essentials (10 Credit Points)****Legacy Code:** 102697

This unit will teach students the fundamentals of podcasting, giving them the expertise needed to produce their own podcast feature. Working with academics and industry experts students will learn research and communication skills for finding, pitching and developing audio stories (backgrounding, writing, interviewing, presentation, critical review) and basic technical skills in sound and editing. This unit will show students how to get the most out of their software and hardware, and how to maximise their distribution channels to reach target audiences. Students will also learn how to recognise and evaluate key legal and ethical issues in research and recording content for publication. There is no need to know any of these things already, or have a story ready to tell; this unit is for all levels of experience and disciplinary backgrounds.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2047/>)**COMM 2048 Communicating for Sustainability (10 Credit Points)****Legacy Code:** 102705

This unit will enable you to become an environmental sustainability leader by building your capacity to be a confident and effective communicator. Environmental sustainability is vital to human wellbeing and planetary health. Effective communication is required to bring about transformation at individual, organisational and societal scales. In this unit you will participate in three modules focused on the key ingredients required for communicating sustainability: strategy, design and storytelling. Weekly learning pods developed by industry and academic leaders are designed to demonstrate what has worked well in practice, across business, government, community and not-for-profit sectors. Assessments provide you with an opportunity to implement the models, concepts and ideas you've learnt during the weekly learning content. This unit is recommended for all students, regardless of discipline.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2048/>)**COMM 2050 Multiliteracies (10 Credit Points)****Legacy Code:** 102739

This unit develops students' skills, knowledge and competencies to address a wide range of literacies across multiple technologies, platforms and contexts, including the digital, written, visual, aural, spatial, gestural, and tactile dimensions of meaning production. In any society there are a range of literacies, and contexts in which those literacies might be deployed. Multiliteracies go beyond the traditional textual models of literacy to describe the rich variety of cognitive and cultural tools we use to make sense of the everyday. Multiliteracy is key to our professional and personal effectiveness as well as to our functioning as individuals and citizens in a world characterised by increasing local diversity and global connectedness.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2050/>)**COMM 2051 Animation and Visual Effects (10 Credit Points)**

Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** COMM 2008 - Animation and Visual Effects COMM 2031 - Principles of Non-Linear Editing COMM 2042 - Visual Effects
Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2051/>)**COMM 2052 Documentary: Factual Screen Media (10 Credit Points)**

Documentary is an evolving area that continues to flux and change. Due to developments in media distribution, technological change and convergence, audiences are increasingly engaging with factual content in new and innovative ways. This unit explores both conceptual and production approaches to documentary in various forms. Students are introduced to key documentary histories and modes and examine a range of traditional and evolving practices including animated, online interactive and transmedia documentary outcomes. Students produce a short documentary project and in doing so develop professional skills and approaches to production roles as well as ethical relationships and responsibilities with participants and topics.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMM 1015 OR
COMM 1039**Co-requisite(s):** COMM 1037**Equivalent Subjects:** COMM 2041 - Video Camera and Image Formation
COMM 2013 - Documentary Media**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2052/>)

COMM 2053 Narrative: Fictional Screen Media (10 Credit Points)

In the 21st Century the nature of storytelling has evolved. Fictional screen narratives are now delivered across multiple platforms, devices and spaces. At the same time different platforms are strategically used to extend and add new layers to stories while deepening audience interaction and engagement. This unit introduces students to more advanced principles and processes in the production of fictional screen media. Students will learn how to work effectively in collaborative production teams across various key roles in pre-production, production and post-production. Working in teams, students produce a creative cross-platform narrative screen media project.

Level: Undergraduate Level 2 subject

Pre-requisite(s): COMM 1015 OR COMM 1039

Equivalent Subjects: COMM 3020 - Media Arts Project

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm2053/>)

COMM 3001 Advanced Standing for Creative Writing 310 (0 Credit Points)

Legacy Code: 102446

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3001/>)

COMM 3002 Advanced Standing for Creative Writing 320 (0 Credit Points)

Legacy Code: 102594

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3002/>)

COMM 3003 Advanced Standing for Film Studies 310 (0 Credit Points)

Legacy Code: 102464

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3003/>)

COMM 3005 Australian Textual Studies (10 Credit Points)

Legacy Code: 100849

This unit aims to increase students' knowledge of the scope and variety of Australian writing. It examines a range of Australian texts from a number of contexts, usually organised along historical and/or thematic lines, and considers the role of writing both "high" literature and more popular forms in constructions of Australian culture. Issues of place, gender and race may be foregrounded, and consideration given to how these influence images of Australia. Film and television texts may also be included or emphasised.

Level: Undergraduate Level 3 subject

Equivalent Subjects: LGYB 0186 - Australian Textual Studies LGYB 4976 - Australian Authors Special Study LGYB 4974 - Australian Literature The City and The Bush

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3005/>)

COMM 3006 Cinema and Experience (10 Credit Points)

Legacy Code: 101984

Film Studies and Literary Studies share some common theoretical foundations and analytical methods. However, considered in its cultural contexts, the question of how a film is experienced by spectators becomes critical. Films engage spectators in an embodied and affective way. The unit will argue that we cannot understand how a film takes up thematic and cultural questions without exploring the dynamics of spectatorship. This unit will explore some key approaches to film spectatorship and will look at how cinematic techniques shape narrative, genre, character, and thematic and cultural questions into embodied and affective experience.

Level: Undergraduate Level 3 subject

Equivalent Subjects: LGYB 0027 - Film Genre and Affect LGYA 0256 - Film and Affect

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3006/>)

COMM 3008 Communication Research Project (10 Credit Points)

Legacy Code: 101930

This final year unit provides a capstone experience as a bridge into professional work or as a precursor to further research studies.

The 'open box' approach invites students to develop a concept for a research report or professional project, undertaking preparatory stages of collective and individual research in an area of interest that has emerged as a result of previous studies. Students will generate project options that draw on historical and contemporary research issues and approaches to guide the development of their own research questions and methods specific to their object of research. A range of methodological approaches will be explored, including practice-based methods, industry observation/shadowing, qualitative interviews, and quantitative digital methods. Students will develop their own reading lists, identify appropriate research methods and conduct some pilot testing and evaluation of findings for their project. Students will also learn how to read and consume academic and scholarly research in order to critique problematic issues in published research reports.

Level: Undergraduate Level 3 subject

Equivalent Subjects: COMM 3039 - Visual Thinking COMM 3019 - Media Analysis

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3008/>)

COMM 3010 Creative Industries Professional Project or Internship (10 Credit Points)

Legacy Code: 102433

Creative Industries Professional Project or Internship will allow students to work with Creative Industries practitioners in a 'real world' context. Students will collaborate with an industry partner, applying design thinking to achieve creative solutions within an internship placement or develop their own creative industry project.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3010/>)

COMM 3011 Creative TEAMS 1 (10 Credit Points)**Legacy Code:** 102431

Creative TEAMS 1 will bring students together in interdisciplinary groups to work with Creative Industries practitioners in a 'real world' context. Students will learn how to collaborate to develop an original solution to a "wicked" problem set by the industry partner. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a strategy that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3011/>)**COMM 3012 Creative TEAMS 2 (10 Credit Points)****Legacy Code:** 102432

Creative TEAMS 2 will bring students together in interdisciplinary groups to work with Creative Industries practitioners on professional projects. Students will learn how to collaborate to develop original solutions with industry partners. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a strategy that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 3011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3012/>)**COMM 3013 Creative Writing Project (10 Credit Points)****Legacy Code:** 100859

This unit extends students beyond the writing of individual stories and poems into larger areas of creative writing, such as the discontinuous narrative, the novella, and the cycle of related poems and/or stories. It involves students in the process of developing a major project from an initial set of ideas, through the stages of drafting to a "finished" product, using workshop techniques, individual interviews and peer critiquing. It aims to give each student some experience of a relationship with readers (fellow students) and an editor (the tutor).

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3013/>)**COMM 3014 Digital Communication (20 Credit Points)****Legacy Code:** 102518

This unit covers the theory and practice of social/digital media (SDM) for marketing and communication in a variety of business, advertising and public relations agency contexts. It provides an introduction to the areas of strategy, creative writing and media planning for SDM. It examines trends and issues surrounding the usage of SDM and application and development of practical and tactical tools. Case studies and examples are used to demonstrate best practices. Students develop a major project where they demonstrate appropriate and professional usage of SDM strategies and tactics in a marketing communication context.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1001 OR

MKTG 1009 AND

COMM 2011

Equivalent Subjects: COMM 3016 - Digital and Social Media Communications**Incompatible Subjects:** LGYA 1699 - Digital and Social Media

Communication COMM 3004 - Advertising Digital Media

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3014/>)**COMM 3015 Digital Journalism Production (20 Credit Points)****Legacy Code:** 102057

Digital technologies have revolutionised news delivery. Journalists in every area of the profession now require video, audio, online and print skills to work across multiple platforms and contexts. This unit introduces students to multiplatform digital journalism and the ways in which multiple media can be used to tell stories for a range of contexts. Students develop their own blog site, that is populated using digital devices for working with video, audio and text to engage with a range of social media storytelling modes to extend stories across multiple media contexts. Based on an understanding of ethical and informed journalism practices, students are encouraged to develop their own voice as an independent thinker and writer into the public domain of online publishing.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** COMM 3036 - Television Journalism COMM 3030 - Radio Journalism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3015/>)**COMM 3018 Internship (10 Credit Points)****Legacy Code:** 101173

This unit provides students with the opportunity to apply the skills and knowledge they are developing during their studies to tasks within a workplace (the host organisation). The unit may involve substantial contact with the public through workplace placements and, for this reason, it is equivalent to a professional placement. The unit is recommended for students in their third year of study (or part time equivalent).

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0737 - Advertising Internship LGYB 0070 - Professional Internship - Public Relations LGYB 0119 - Professional Internship - Journalism LGYB 0074 - Media Co-Productions DESN 3009 Professional Practice Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3018/>)

COMM 3022 Media Memory (10 Credit Points)**Legacy Code:** 101931

Media memory is now a critical field of study in journalism, advertising, visual communication and media. The media builds local, national and transnational identities through the representation of the past. Media industries such as advertising rely upon collective memories to design campaigns in order to reach particular audiences. Journalists increasingly 'assemble' stories from digital archives, recombining similar or related events from the past to build stories and features of the present. Individuals increasingly contribute to news events through their own 'witnessing' of events, capturing and sharing material using mobile and social media. This unit addresses these processes by providing a brief history and overview of approaches to thinking about media and memory, in the context of the significance of media convergence and digital memory within contemporary media ecologies. The unit provides students with a series of case studies that approach the memory of particular events, drawing on examples from advertising, public relations, visual communication, animation, film, broadcasting and journalism. Students develop a media research project that engages with the material presented in the unit.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** COMM 3031 - Researching Media Audiences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3022/>)**COMM 3024 Modernity and Cinema (10 Credit Points)****Legacy Code:** 101001

This unit will engage with the question of how social and aesthetic issues interact in films by examining specific questions which are related to cinema history. Issues of identity will be used to focus upon the ways in which historical contexts interrelate with artistic practice. The unit will consider the process of creating emotions, the consideration of techniques of production and the manipulation of cinema language, the use of narrative or non-narrative form to convey the sense of reality, (or the unreal, the uncertain).

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1620 - Modernity and Cinema**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3024/>)**COMM 3025 News Teams (10 Credit Points)****Legacy Code:** 102063

This unit introduces students to the concept surrounding the editorial team process and the culture of the newsroom across all news media. It explores the social and organisational context of news production in commercial, public or community news organisations. It draws upon theory from communication, sociology, psychology, and management to provide a broad understanding of the principles and practices of effective and creative news teams. It critically analyses the structures, processes and techniques of news gathering to enable quality team outcomes. The unit encourages collaborative working relationships and develops students' own practice in a team.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** COMM 3026 - News Teams and Newsroom Cultures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3025/>)**COMM 3035 TV Production 2 (10 Credit Points)****Legacy Code:** 102409

In 2023, this unit replaced by 102834 - Screen Media: Capstone Production. Television Production 2 is a practical and vocational unit that provides students with a range of advanced skills for working in the television production and broadcast sector. The course encourages multiplatform conceptualisation and distribution of projects exploring the futures of television in online, mobile and networked environments. Students build on their knowledge and experience from TV Production 1 across a range of roles including project planning, scriptwriting and research, filming, sound recording, video editing, and post production. Working in small teams students develop and produce a TV series with professional production values for broadcast through public media contexts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 3034**Co-requisite(s):** COMM 2036**Equivalent Subjects:** COMM 3021 - Media Arts Workshop COMM 3038 - Video Project COMM 3033 - TV Production COMM 3050 - Screen Media Capstone Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3035/>)**COMM 3037 Transmedia Production (10 Credit Points)****Legacy Code:** 101939

In 2023, this unit replaced by 102833 - Screen Media: Capstone Development. Video is now delivered across multiple platforms and spaces, both online and offline via mobile networks; through festivals, public spaces and galleries and across social network sites. At the same time video productions are increasingly designed to be Transmedia where different platforms are strategically used to extend and add new layers to stories while deepening audience interaction and engagement. Students will learn about 360 degree storytelling as strategic communications. Students will develop a professional transmedia project proposal for a service, product or system that works across multiple platforms, engaging with audiences through social network sites. Students will explore how content can be meaningfully embedded and linked across multiple platforms to engage target audiences.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 3020 OR

COMM 3015 OR

DESN 2010 OR

COMM 2018 OR

COMM 2018 OR

COMM 2034 OR

COMM 2042

Equivalent Subjects: COMM 3021 - Media Arts Workshop COMM 3049 - Screen Media Capstone Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3037/>)

COMM 3041 Writing For Performance (10 Credit Points)**Legacy Code:** 100895

In this unit students will consider the history and theory of a selection of performance traditions including Greek tragedy, Elizabethan and Jacobean and modern drama and post-modern performance and write scripts for one or a number of media, including screen (film and television), dramatic theatre, performance poetry and song lyrics and contemporary performance.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 4928 - Writing for Performance LGYA 0302 - Writing for Screen and Stage**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3041/>)**COMM 3042 Writing Poetry (10 Credit Points)****Legacy Code:** 101011

What does a poem look or sound like today? In this unit students examine poetic forms, styles and techniques from various cultures of the 20th and 21st centuries. Students are taught to analyse and write poetry via a series of guided workshop exercises. They learn that writing poetry also involves becoming a skilled reader of and about poetry. Students enrich their knowledge and love of poems by scrutinising a range of poetic types and methods including imagism, metaphor, free verse, humour, spoken word traditions, song-writing, ecological poetries, and visual and digital poetries. No previous experience in poetry writing is necessary.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 4537 - Writing Poetry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3042/>)**COMM 3043 Writing Portfolio (10 Credit Points)****Legacy Code:** 100582

In this level 3 foundation unit of the Creative Writing Major, students are guided by experienced, professional writers in producing an extended portfolio of original creative writing, in a genre (or genres) of their choice. Students will read closely from a wide range of literary texts while completing an intensive program of in-class writing and workshopping activities. They will gain skills in reading and interpreting texts from different genres, eras and contexts - including culturally diverse settings. Students will develop skills in drafting, editing and polishing their own creative work, and in situating their writing within the Australian literary and publishing industries.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3043/>)**COMM 3045 Advertising: Campaigns (10 Credit Points)****Legacy Code:** 102730

In this capstone unit students will learn to professionalise key aspects of the advertising management process. The unit provides the opportunity to link and apply theoretical understanding with research, writing, planning, creative development and media, and presentation skills in response to a live client brief provided by a multi-national advertising agency. The 'real world' situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely solutions. Students will work within an allocated budget and to realistic industry deadlines to produce a campaign they can include in their portfolio. Assessment tasks will enable students to demonstrate emerging professional capacity and prepare themselves for a communication position, either in an advertising agency, media agency or consultancy.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 2011 AND COMM 2006**Equivalent Subjects:** LGYA 1057 - Advertising Campaigns COMM 3007 - Communication Campaigns**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3045/>)**COMM 3046 Personal Branding Strategies: Build and Manage Your Career Profile (10 Credit Points)****Legacy Code:** 102780

A strong personal brand can open doors to career opportunities, promotions and partnerships in all industries. This unit is essential for anyone who wants to propel their career, build a reputation, capitalise on opportunities and stand out to future employers. Using user-centred theories and approaches, we'll teach you how to create a personal brand aligned to your values and goals in a way that engenders confidence, trust and credibility. You'll learn the skills to network so you can connect with and leverage the influencers who can accelerate your reputation. How to build and showcase your brand, both online and offline, and how to manage it over time. How to craft short talks and presentations (based on the philosophies and techniques of TED), to inspire your audience to action. This unit is recommended for all students, regardless of discipline.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** COMM 2049 - Personal Branding Strategies Build and Manage Your Career Profile**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3046/>)**COMM 3047 Episodic Screen Media (10 Credit Points)**

In this unit students will analyse and develop an episodic narrative production using concepts and production strategies for serialised narrative storytelling for online platforms. Students will be introduced to the University's broadcast television studio and operation. Students will build their knowledge and practical skills in the conceptualisation, planning, editing of serialised online web and streamed based narratives. This unit will require students' attendance in workshops delivered in blocks and participation in studio recording.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 1037**Equivalent Subjects:** COMM 3021 - Media Arts Workshop COMM 3038 - Video Project COMM 3033 - TV Production COMM 3034 - TV Production 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3047/>)

COMM 3048 Immersive Screen Media (10 Credit Points)

New technology developments have facilitated the integration and design of immersive technologies to more fully engage audiences with narratives and brands. In this unit students will study user engagement and visual effects theory and analyse the application of these theories and business models on innovative commercial and creative industries case studies. Students will be introduced to using immersive cross platform technologies and 360 filming. Students will develop a scoping and design template for their own project concept. The project proposal will outline the rationale, using visual design elements and compositing requirements, to build a multi-layered digital experience for a venue, project or brand.

Level: Undergraduate Level 3 subject

Pre-requisite(s): COMM 1037

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3048/>)

COMM 3049 Screen Media: Capstone Development (10 Credit Points)

In this unit students develop a major screen media project which will be produced in the unit Screen Media Capstone Production. The nature of the project may vary depending on students' interests and career aspirations. Projects may range from documentary, drama, episodic, animation, immersive, transmedia, interactive and other hybrid forms. Depending on the nature the project, projects maybe developed individually or in interdisciplinary groups. Projects may be original creative ideas or undertaken in collaboration with an industry and/or community partner.

Level: Undergraduate Level 3 subject

Pre-requisite(s): COMM 3047 AND

COMM 3048

Equivalent Subjects: COMM 3021 - Media Arts Workshop COMM 3037 - Transmedia Production

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3049/>)

COMM 3050 Screen Media: Capstone Production (10 Credit Points)

In this unit students produce projects that were planned and developed in the previous unit, Screen Media: Capstone Development. This unit provides the opportunity for students to consolidate theoretical knowledge and practise-based skills acquired throughout their course to produce a substantial screen media project. Students may choose to take on a leadership role such as producer or director, or students may choose develop their skills targeted to their own area of interest. This may involve a specific production area or crew role which may be undertaken on more than one project. Students will also produce an online portfolio featuring key achievements made throughout the course, for the purpose of enhancing graduate employment prospects.

Level: Undergraduate Level 3 subject

Equivalent Subjects: COMM 3021 - Media Arts Workshop COMM 3038 - Video Project COMM 3033 - TV Production COMM 3035 - TV Production 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm3050/>)

COMM 7001 Adaptive Leadership, Management and Team Work (20 Credit Points)

Legacy Code: 102519

The Creative Industries provide opportunities for innovative and integrative working styles and methods, particularly in SMEs and multi-disciplinary collaborations. This industry-facing unit provides an understanding and application of specified theories and methods of leadership, management and collaboration, with a creative, technological and/or entrepreneurial focus. You will devise an individual, semester-long professional development challenge in leadership, management or collaboration and apply your learnings to problem-solve a current professional situation. A supplementary collaborative group project allows you to apply and customise industry roles, techniques and processes in a strategic response to a client brief. You will investigate and analyse one model of leadership, management or collaboration that is found in the creative industries.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7001/>)

COMM 7002 Convergent Media Internship (10 Credit Points)

Legacy Code: 101426

This professionally oriented unit consists of a work internship placement with a corporate media or community communications division of an organisation. These agencies may include WSU research centres, educational, community and cultural agencies within Sydney and corporate and professional organisations in Australia or off-shore, as agreed. The focus of the internship is to research and contribute to audience/community liaison and development, and/or to contribute to the cross media production and/or marketing plans of the organisation. During the placement students will develop documentation to capture and manage ideas about professional development, industry trends, professional links, case studies and associated documentation. On completion of the placement students will present a comprehensive report.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7002/>)

COMM 7003 Foundations of Media Arts Production (PG) (10 Credit Points)

Legacy Code: 102300

This unit explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental principles of long-form sound and screen production. The unit maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which long-form media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7003/>)

COMM 7004 In the Realms of the Sensory: Ecologies of Word, Sound and Image (10 Credit Points)**Legacy Code:** 102342

This unit develops an awareness of the cultural, aesthetic and sensory contexts in which the communication, design and creative arts are practiced. It examines approaches to creative practice and the role that creativity and experimentation, as well as collaboration and social creativity, play in the research process. Particular attention is paid to visual, aural, and alphabetic technologies, and the form of augmented virtual realities and artefacts they create. Mimicry, novelty and improvisation, critique and speculation, 'handability' or tacit knowledge are some of the practices and concepts studied. While the unit is designed for students engaged in creative research, it has relevance for those analysing creative works as part of their research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7004/>)**COMM 7006 Media Project Production (20 Credit Points)****Legacy Code:** 101745

This unit offers an individual, or group of, student(s) the opportunity to develop, produce and evaluate a Media Project developed in the Media Project Proposal Unit. The project production will cover implementation and evaluation issues relevant to media products. The final product is intended to be a significant new media project prototype. Individual students can negotiate the project of their choice, but this should be based on the Media Project Proposal (or equivalent) developed in the Spring Semester, or first half of semester if you are a full time student. A 5,000 word report forms part of the assessment.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** COMM 7007**Equivalent Subjects:** LGYA 1411 - Media Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7006/>)**COMM 7008 Media Research Project (20 Credit Points)****Legacy Code:** 102521

This research-focused unit enables students to develop and produce a major work on a convergent media subject and theme, such as: communications and design theories and practices, data visualisation, content creation for convergent media, and digital humanities.

The unit will cover methods for designing and implementing an academic or practice-based research project through workshops and exercises. Students may be introduced to techniques for: differentiating appropriate research methodologies; integrating research techniques into the planning and creation of a research project; field research, action research and research-creation; devising a literature review and constructing a logical argument; and critical reading.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7008/>)**COMM 7009 Mobile Media (10 Credit Points)****Legacy Code:** 101743

The proliferation of the mobile device and the evolution of mobile networks has profoundly changed the social and interpersonal sphere and the global media landscape. This unit combines both theory and practice to engage with Mobile Communications and Society: the cultural, family and interpersonal consequences of mobile communication and its effect on every day life, social cohesion, political and economic activities, social development and change, and Mobile Media: current media production and distribution platforms, practices and trends. This unit includes the production of content for distribution via mobile devices.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7009/>)**COMM 7010 New Genres in Research Writing (10 Credit Points)****Legacy Code:** 102662

This unit focuses on new, innovative, interdisciplinary genres of writing arising after the putative end of critique and with the rise of non-representational thought. These new writing practices mix genres and meld theoretical, critical and creative modes. Focusing on fictocriticism, creative nonfiction, documentary fiction and the multi-media essay, we explore the experimental ethos and affective and new materialist methodologies to which these forms lend themselves. Students will develop a body of original creative-critical work in any genre through a series of seminars and writing workshops.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7010/>)**COMM 7011 Researching Convergent Media (10 Credit Points)****Legacy Code:** 101962

The contemporary creative industries landscape is characterised by the breakdown of traditional media silos and the transformation of media production and consumption practices. Media, marketing and creative professionals are now required to understand and connect with their audiences across multiple media platforms and to undertake diverse research deploying many new methodologies. The aim of this unit is to provide students with an historical, geopolitical and theoretical introduction to research in the creative industries. The case studies and topics covered vary from semester to semester and can include data visualisation, digital ethnography, digital games, community media, digital arts, activist networks, social media and cross platform projects. Using current media theory, design theories, and research methodologies, students will select, analyse and contextualise case studies.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1632 - Methods and Case Studies in Convergent Media**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7011/>)

COMM 7012 Strategic Communication (20 Credit Points)**Legacy Code:** 102292

Local and international industry trends show that strategic communication, particularly including agendas of innovation and ethics, are a growing force in the convergent media landscape. This unit introduces students to both the science and art of strategic communication. It is grounded in an advanced understanding of the complexity of human communication processes and driven by a conviction that systematic research and analysis is required to inform strategic communication responses. This unit is based around a series of assessments that require students to address a real-world business challenge or a social issue in ways that take advantage of convergent media environments.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 1704 - Strategic Communication**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7012/>)**COMM 7013 Ideate, Develop: Makerspace 1 (10 Credit Points)**

Ideation is at the core of creative industries. This practice-led research unit will teach you how to ideate, develop and pitch a major project, which you can then produce in the Makerspace 2 unit. We will show you how to mobilise your own creative interests, how to identify and research a creative or market challenge, and teach you techniques for generating ideas and innovative solutions-based responses. You'll learn systemic methods and tools for creative ideation across multiple platforms and channels, including UX (user experience), UI (user interactivity), design thinking, IA (information architecture) and UCD (user centred design). We'll also teach you how to pitch your project so it captures the imagination and attention of clients and audiences.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** COMM 7007 - Media Project Proposal**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7013/>)**COMM 7014 Innovate: The Entrepreneurial Mindset (10 Credit Points)**

This unit focuses on current trends and issues in innovation and entrepreneurship in the creative industries with a strong focus on small to media enterprises (SME), ventures within existing business and within government. The unit addresses methodologies for innovation, such as design-thinking and futuring; the role and efficacy of public and private incubators; the forms, foundations, qualities and capacity of entrepreneurship and business development strategies; and the role of networking and industry partnerships, with a focus on the capacities of social media to effect change in markets and partnerships, and business development strategies. The unit covers existing 'new' business models and emerging trends, such as social entrepreneurship and co-working spaces. The unit builds on previous capstone units Ideate, Develop: Makerspace 1 and Produce, Generate: Makerspace 2 in introducing further methods for creative ideation with a focus on technology.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** COMM 7005 - Innovation and Entrepreneurship PG**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm7014/>)**COMM 9001 Higher Degree Research Thesis - Communication and Media Studies (20 Credit Points)****Legacy Code:** 800003**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comm9001/>)

Complementary Therapies (CMPL)

CMPL 1001 Traditional Chinese Medicine 1 (10 Credit Points)**Legacy Code:** 400346

This unit provides a comprehensive introduction to traditional Chinese medicine (TCM). Students are introduced to basic TCM theory, and the physiological principles of the diagnostic system that forms the basis of TCM practice. The history and philosophy of Chinese medicine is introduced and discussed in the light of contemporary clinical practice.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl1001/>)**CMPL 1002 Traditional Chinese Medicine 2 (10 Credit Points)****Legacy Code:** 400348

This unit provides learning experiences that enable students to expand upon their understanding of TCM philosophy and principles, with particular reference to developing diagnostic skills in TCM. Students acquire basic skills in case history taking, interpretation of relevant signs and symptoms, arriving at a TCM diagnosis, and devising suitable treatment strategies.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** CMPL 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl1002/>)**CMPL 2002 Channels and Points 1 (10 Credit Points)****Legacy Code:** 400874

Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This unit introduces students to acupuncture theory and practice, and provides opportunity to develop practical skills. It covers the theory of channels and points, channel pathway, point location and indications of the conception and governor vessels, and the first 6 channels in the meridian cycle. This unit also expands upon the student's understanding of TCM theory and practice principles. This unit includes mandatory clinical placement

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CMPL 1002**Co-requisite(s):** CMPL 2006**Equivalent Subjects:** LGYA 7238 - Acupuncture 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl2002/>)

CMPL 2003 Channels and Points 2 (10 Credit Points)**Legacy Code:** 400875

Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This unit completes the study of the system of channels and points, which forms the basis of clinical application of acupuncture. It covers the channel pathway, point location and indications of the last 6 channels of the meridian cycle and the extra points. It also reinforces the student's ability to identify and palpate surface anatomy relevant to identifying the acupuncture point locations covered in this unit and relevant safe administration of needling. This unit expands the student's understanding of TCM theory and practice principles. This unit includes mandatory clinical placement

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 2002

Equivalent Subjects: LGYA 7238 - Acupuncture 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl2003/>)**CMPL 2004 Chinese Materia Medica 1 (10 Credit Points)****Legacy Code:** 400876

Herbal medicine is one of the principal therapeutic interventions in Traditional Chinese Medicine. This unit introduces students to the therapeutic and reference organisation of Chinese medicinal herbs, and enables students to commence using the materia medica. It covers the commonly used herbs in each of the six categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications, combined usage as well as herbal dispensing. This unit also expands upon the student's understanding of TCM theory and practice principles. This unit includes mandatory clinical placement

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CMPL 1002**Co-requisite(s):** CMPL 2006**Equivalent Subjects:** LGYA 7239 - Chinese Herbal Medicine 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl2004/>)**CMPL 2005 Chinese Materia Medica 2 (10 Credit Points)****Legacy Code:** 400877

This unit completes the study of Chinese medicinal herbs, which forms the basis for Chinese herbal medicine. It covers the commonly used herbs in each of the twelve categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications and combined usage. It also introduces the basic knowledge of herbal pharmacognosy. This unit also expands upon the student's understanding of Traditional Chinese Medicine theory and practice principles.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CMPL 1002 AND

CMPL 2004

Equivalent Subjects: LGYA 7240 - Chinese Herbal Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl2005/>)**CMPL 2006 Traditional Chinese Medicine 3 (10 Credit Points)****Legacy Code:** 400352

This unit enables students to develop a sound understanding of causes of disease in TCM with a particular focus on TCM disease pattern differentiation. Students will be able to identify the clinical manifestations relating to specific patterns and develop the appropriate TCM treatment principles. This is complemented by the reinforcement of skills in case history taking and TCM diagnostics.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CMPL 1002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl2006/>)**CMPL 3001 Acupuncture Techniques (10 Credit Points)****Legacy Code:** 400873

This unit consolidates and extends students' knowledge of acupuncture theory and practice, and provides further opportunity to develop practical skills. Students are introduced to the theory of point combinations and the development of acupuncture prescriptions and treatment plans. Practical sessions include obtaining Qi (De Qi), promoting Qi techniques, tonifying and reducing needling techniques, moxibustion, cupping, Gua Sha, Tuina, intradermal/cutaneous needling, scalp acupuncture, auricular acupuncture, wrist/ankle acupuncture, electroacupuncture and laser acupuncture. This unit also expands upon the student's understanding of the theory and practice principles of traditional Chinese medicine.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CMPL 2003 AND

CMPL 2006

Equivalent Subjects: CMPL 2001 - Acupuncture 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl3001/>)**CMPL 3002 Chinese Medicinal Formulas (10 Credit Points)****Legacy Code:** 400878

Herbal medicine is the principal therapeutic intervention in Traditional Chinese Medicine (TCM). This unit follows from Chinese Materia Medica 1 & 2, and begins the study of major Chinese herbal formulas, which form the basis for clinical prescribing in Chinese herbal medicine. The focus of this unit is to compare and contrast the main formulas in specified categories, and to analyse the specific actions of the herbs that make up the formula. Students will be required to formulate, assemble and prepare complex prescriptions. This unit expands upon the student's knowledge of the Chinese Materia Medica, as well as the understanding of TCM theory and practice principles.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 2005

Equivalent Subjects: LGYA 7240 - Chinese Herbal Medicine 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl3002/>)

CMPL 3003 Traditional Chinese Medicine Practice 1 (10 Credit Points)**Legacy Code:** 400354

This unit is focused on introductory clinical practice in a clinical setting. It enables the students to link theory with practice. It expands the students' knowledge base of Chinese medicine theory and diagnosis, and the application of acupuncture and Chinese herbal medicine treatment. Students assist with clinical practice, take consultations, and perform basic acupuncture related techniques.

Students will also learn basic skills in handling herbal preparation and dispensing. This unit includes mandatory clinical placement

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CMPL 2006**Co-requisite(s):** CMPL 3001 AND

CMPL 3002

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl3003/>)

CMPL 3004 Traditional Chinese Medicine Practice 2 (10 Credit Points)**Legacy Code:** 400356

This unit focuses on the application of the skills and knowledge of TCM within a clinical setting. The unit provides the opportunity to expand students' knowledge base of the theory Chinese medicine through the work integrated experiential learning. Specifically, the unit covers TCM diagnosis, the application of Acupuncture techniques and the implementation of Chinese herbal medicine treatments. The unit also covers basic Chinese language including Pin Yin and Romanisation to enable students to apply TCM terminology as part of clinical practice. Under supervision, students have the opportunity to consult with clients/patients, perform basic acupuncture, and undertaken herbal prescription. Students will also undertake basic herbal processing and preparation of medicinal herbs.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CMPL 3003**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl3004/>)

CMPL 4001 Block Clinical Practicum (10 Credit Points)**Legacy Code:** 401104

This unit provides the student with intensive, supervised clinical practice experience. Arrangements are usually made for students to complete this stage in China. Due to the travel restriction as a result of COVID-19 pandemic, this unit in 2020 is wholly offered in Australia. The unit represents the final clinical practicum stage with an opportunity in developing clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using Traditional Chinese Medicine.

Level: Undergraduate Level 4 subject**Incompatible Subjects:** CMPL 7002 - Block Clinical Practicum (PG) AND LGYA 7257 - Block Clinical Practicum**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4001/>)

CMPL 4002 Chinese Internal Medicine 1 (10 Credit Points)**Legacy Code:** 401098

The study of internal medicine forms the basis of clinical practice in Traditional Chinese Medicine (TCM). This unit begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this unit is on the analysis of major presenting symptoms.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 3001 AND

CMPL 3002

Incompatible Subjects: 700918 - Chinese Internal Medicine 1 (PG) LGYA 7251 - Chinese Internal Medicine 1**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4002/>)

CMPL 4003 Chinese Internal Medicine 2 (10 Credit Points)**Legacy Code:** 401102

This unit builds on Chinese Medicine 1 and extends the student's ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a TCM approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 3001 AND

CMPL 3002

Incompatible Subjects: CMPL 7004 - Chinese Internal Medicine 2 (PG) AND LGYA 7251 - Chinese Internal Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4003/>)

CMPL 4004 Classical Texts in Chinese Medicine (10 Credit Points)**Legacy Code:** 401100

This unit provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This unit expands upon the student's understanding of TCM theories and practice principles through studies of the classical literature.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 3002

Incompatible Subjects: CMPL 7006 - Classical Texts in Chinese Medicine (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4004/>)

CMPL 4005 Specialities in Traditional Chinese Medicine 1 (10 Credit Points)**Legacy Code:** 401099

This unit provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a Traditional Chinese Medicine (TCM) approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 3001 AND

CMPL 3002

Incompatible Subjects: CMPL 7021 - Specialities in Traditional Chinese Medicine Practice 1 (PG) LGYA 7248 - Specialities in Traditional Chinese Medicine 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4005/>)**CMPL 4006 Specialities in Traditional Chinese Medicine 2 (10 Credit Points)****Legacy Code:** 401103

The specialties of paediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of Traditional Chinese Medicine (TCM) activity. This unit enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyse, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 2006 AND

CMPL 3001 AND

CMPL 3002

Incompatible Subjects: CMPL 7022 - Specialities in Traditional Chinese Medicine 2 (PG) LGYA 7259 - Specialities in Traditional Chinese Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4006/>)**CMPL 4007 Traditional Chinese Medicine Practice 3 (10 Credit Points)****Legacy Code:** 401101

This unit represents a continuation of the clinical practicum and development of clinical skills in relation to patient management and TCM health preservation and enhancement, including lifestyle, diet and physical exercise. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of TCM problem. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in Traditional Chinese Medicine and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. This unit includes mandatory clinical placement

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 3004**Incompatible Subjects:** CMPL 7023 - TCM Practice 3 (PG) AND LGYA 7249 - TCM Practice 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4007/>)**CMPL 4008 Traditional Chinese Medicine Practice 4 (10 Credit Points)****Legacy Code:** 401105

This unit represents a continuation of the clinical practicum and development of clinical skills. Students will integrate theoretical knowledge, practical and research skills, learnt in previous units, into clinical practice, including in: case investigation; diagnosis; formulation of treatment strategies; and the delivery of treatments to patients.

Students will learn to act ethically in professional contexts. Students are expected to demonstrate professional competence in handling patients in a clinical context, critically evaluating complex cases, diagnosing, devising and managing the patients using TCM therapies.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CMPL 4007**Incompatible Subjects:** CMPL 7024 - TCM Practice 4 (PG) AND LGYA 7255 - TCM Practice 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl4008/>)**CMPL 7001 Advanced Acupuncture (10 Credit Points)****Legacy Code:** 400578**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7001/>)**CMPL 7002 Block Clinical Practicum (PG) (10 Credit Points)****Legacy Code:** 400927

This unit provides the student with intensive, supervised clinical practice experience. Arrangements will be made for students to complete this stage in China. This will involve students paying their own travel fares, as well as, training and accommodation fees to the Chinese institution. This unit represents the final clinical practicum stage and development of clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using TCM.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7257 - Block Clinical Practicum**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7002/>)**CMPL 7003 Chinese Internal Medicine 1 (PG) (10 Credit Points)****Legacy Code:** 400918

The study of internal medicine forms the basis of clinical practice in traditional Chinese medicine. This unit begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this unit is on the analysis of major presenting symptoms.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7246 - Chinese Internal Medicine**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7003/>)

CMPL 7004 Chinese Internal Medicine 2 (PG) (10 Credit Points)**Legacy Code:** 400922

This unit builds on Chinese Medicine 1 and extends the students ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a Traditional Chinese Medicine approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7251 - Chinese Internal Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7004/>)**CMPL 7005 Chronic and Complex Disorders in Chinese Medicine (10 Credit Points)****Legacy Code:** 401137

This unit will enable practitioners to extend their clinical reasoning skills to chronic and complex conditions seen in contemporary Chinese Medicine clinical practice. The unit will analyse specific cases and conditions which present a range of complex and contradictory signs and symptoms making diagnosis and treatment challenging. Senior practitioners of both acupuncture and Chinese herbal medicine will present their own clinical experience and assist students to understand their diagnostic and treatment processes.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** NATS 7005 - Chinese Medicine Specialties AND CMPL 7011 - Dermatology in Chinese Medicine**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7005/>)**CMPL 7006 Classical Texts in Chinese Medicine (PG) (10 Credit Points)****Legacy Code:** 400969

This unit provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This unit expands upon the students understanding of TCM theories and practice principles through studies of the classical literature.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7244 - Classical Texts in Chinese Medicine**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7006/>)**CMPL 7007 Clinical Application of Classical Chinese Herbal Medicine (10 Credit Points)****Legacy Code:** 401130

This unit presents the origin, development and features of classical Chinese herbal medicine (Jing Fang), and reveals their pharmacological and clinical outcomes based on the latest clinical observation and research. This unit will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with Chinese herbs and to students embarking on research in this area. The classical texts contain deep insights on Chinese herbs and formulae for a range of conditions. Selective herbal formulae from the Treatise on Cold Pathogenic Diseases (Shanghan Lun) and the Synopsis of Golden Chamber (Jingui Yaolue) are explored in depth to demonstrate the clinical applications.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7007/>)**CMPL 7008 Clinical Applications of Classical Acupuncture (10 Credit Points)****Legacy Code:** 401131

This unit presents the origin, development and features of classical acupuncture and reveals the clinical outcomes based on the latest clinical observation and research. This unit will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with traditional acupuncture and to practitioners embarking on research in this area. Ancient acupuncture theories and techniques will be taught with a focus on their application to contemporary practice based on latest research and on the different theoretical approaches in the design of acupuncture point prescriptions.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CMPL 7001 - Advanced Acupuncture**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7008/>)**CMPL 7009 Clinical Oncology and Chinese Medicine (10 Credit Points)****Legacy Code:** 401136

This unit is focused on the clinical application of Chinese herbal medicine (CHM) and acupuncture in the management of cancer. Today, cancer is one of the leading causes of death and disease burden. Survival rates for many types of cancer have improved in recent years and long-term survival challenges accepted practices in cancer care and management. This unit explores application of Chinese medicine to the management of cancer, through the ancient wisdom in the classic literature recourses and contemporary clinical practice and research. The unit addresses the commonly used strategies, approaches and roles of Chinese medicine at different stages of cancer as well as the use of Chinese medicine as a supplementary therapy for common types of cancer.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7009/>)

CMPL 7010 Clinical Placement (20 Credit Points)**Legacy Code:** 401133

This unit provides four weeks of full-time (or part-time equivalent) clinical placement with a choice of clinical training in the defined specialty areas (women's health, musculoskeletal health, mental and neurological disorders, oncology, or chronic and complex diseases). The clinical placement is with experienced specialist practitioners provided in conjunction with the Beijing University of Chinese Medicine in China or by an approved alternative arrangement with the student and limited by available opportunities.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** CMPL 7025 OR

CMPL 7016 OR

CMPL 7009 OR

CMPL 7005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7010/>)**CMPL 7011 Dermatology in Chinese Medicine 1 (10 Credit Points)****Legacy Code:** 400572

This unit along with Dermatology in Chinese Medicine 2 will enable practitioners to develop an in-depth understanding of Traditional Chinese Medicine (TCM) diagnosis and management of a wide range of skin diseases using acupuncture and Chinese herbal medicine. This unit includes orthodox medical diagnosis and management of common skin disorders and the integration of this with TCM theory, diagnosis and management. Dermatology in Chinese Medicine 1 and 2 together provide a strong specialist clinical focus on the management of skin disorders with Chinese medicine.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7011/>)**CMPL 7012 Evidence Based Practice in Chinese Medicine (10 Credit Points)****Legacy Code:** 401129

This unit will introduce and develop the concepts and principles of evidence-based practice as applied to Traditional Chinese Medicine (TCM) and explore specific aspects of research development. Furthermore, this unit will focus on the clinical applications of such research-based evidence and highlight integrative methods combining TCM and biomedical diagnostics and disease management. Students will gain an understanding of the complexities, practicality, and applied methodologies used in research to establish the validity and reliability of TCM theories, diagnostics and interventional techniques in addition to the appropriateness of various outcome measures for research and clinical practice. This unit will provide students with a practical skillset designed to facilitate location, evaluation, integration, and application of scientific research evidence in clinical practice whilst also preparing students for development of research proposals in subsequent units such as Research Protocol Design & Practice.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** CMPL 7013 - Evidence Based Practice in Chinese Medicine 1 CMPL 7014 - Evidence Based Practice in Chinese Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7012/>)**CMPL 7013 Evidence Based Practice in Chinese Medicine 1 (10 Credit Points)****Legacy Code:** 400567

This unit will provide the student with the opportunity to develop the skills necessary to search, understand and critically appraise scientific literature related to Chinese medicine. Basic research methods will be introduced sufficient to support the student through this unit. This unit will introduce and develop concepts and principles of evidence-based practice applied to Chinese medicine and explore specific research developments in Chinese medicine.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7013/>)**CMPL 7014 Evidence Based Practice in Chinese Medicine 2 (10 Credit Points)****Legacy Code:** 400568

This unit will focus on the integration of Traditional Chinese Medicine (TCM) and Western medicine in the diagnosis and management of disease. A significant focus of this unit will be on the interpretation and integration of medical diagnostic tests with TCM diagnosis, and will include an examination of the research that attempts to validate TCM theory and diagnostic techniques. Students will learn how to integrate and prioritise clinical information and undertake the development of a research proposal.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7014/>)**CMPL 7015 Mental and Neurological Disorders and Chinese Medicine (10 Credit Points)****Legacy Code:** 401135

This unit will enable practitioners to extend their understanding of Chinese Medicine management of a range of mental health conditions and neurological disorders. The clinical focus is on the Chinese Medicine diagnosis and management of these disorders and integration with the orthodox biomedical approaches to disorders that are common in the community. Chinese Medicine treatment will focus on acupuncture and Chinese herbal medicine treatments. Students will learn to apply Chinese Medicine's unique understanding and contribution to the rehabilitation of those who have suffered from disabling psychological/psychiatric and neurological diseases.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** NATS 7036 - Mental Health in Chinese Medicine NATS 7038 - Neurological Disorders in Chinese Medicine**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7015/>)

CMPL 7016 Musculoskeletal Health in Chinese Medicine (10 Credit Points)**Legacy Code:** 401134

This unit will enable practitioners to develop an in-depth understanding of the diagnosis and management of musculoskeletal conditions with acupuncture and Chinese herbal medicine. This unit presents a systematic approach to the assessment of musculoskeletal disorders using Traditional Chinese Medicine (TCM), the application of specific medical tests and includes a focus on common musculoskeletal disorders, sports injuries and rehabilitation. Musculoskeletal Health in Chinese Medicine provides a strong specialist clinical focus on the management of musculoskeletal health disorders with acupuncture and Chinese herbal medicine.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** CMPL 7017 - Musculoskeletal Health in Chinese Medicine 1 CMPL 7018 - Musculoskeletal Health in Chinese Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7016/>)**CMPL 7019 Pharmacology of Chinese Medicines (10 Credit Points)****Legacy Code:** 400569

This unit will introduce the student to the pharmacology and toxicology of Chinese herbal medicine. The unit will cover the pharmacological principles of Chinese herbal medicines and identify basic active constituents that contribute to the actions of Chinese herbal medicines. This unit will also introduce safety and toxicology of herbal medicines including mechanisms and measurement of toxicity, known potential adverse reactions of commonly used Chinese herbs, known potential interactions with Western pharmaceuticals and management of adverse events.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7019/>)**CMPL 7020 Research Project and Thesis (30 Credit Points)****Legacy Code:** 401138

This unit requires students to complete a substantial piece of independent research in Chinese Medicine including research planning, study design, data collection, analysis and interpretation. Dissertation projects are developed in consultation with staff who possess similar research interests and relevant research experience. Students may wish to submit their work for examination in a form suitable for publication in the peer-reviewed literature (with supplementary material as appropriate).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** CMPL 7012 AND

PUBH 7016 OR

HLTH 7008

Co-requisite(s): AGEN 7005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7020/>)**CMPL 7021 Specialities in Traditional Chinese Medicine 1 (PG) (10 Credit Points)****Legacy Code:** 400919

This unit provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a TCM approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** CMPL 7003**Incompatible Subjects:** LGYA 7248 - Specialities in Traditional Chinese Medicine**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7021/>)**CMPL 7022 Specialities in Traditional Chinese Medicine 2 (PG) (10 Credit Points)****Legacy Code:** 400923

The specialties of pediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of TCM activity. This unit enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyze, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** CMPL 7003**Incompatible Subjects:** LGYA 7259 - Specialities in Traditional Chinese Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7022/>)**CMPL 7023 Traditional Chinese Medicine Practice 3 (PG) (10 Credit Points)****Legacy Code:** 400920

This unit represents a continuation of the clinical practicum and development of clinical skills. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of Traditional Chinese Medicine (TCM) problems. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in TCM and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. Students will also learn basic knowledge of health preservation and enhancement including lifestyle, diet and physical exercise.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7249 - Traditional Chinese Medicine Practice (Research Project)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7023/>)

CMPL 7024 Traditional Chinese Medicine Practice 4 (PG) (10 Credit Points)**Legacy Code:** 400924

This unit represents a continuation of the clinical practicum and development of clinical skills. Students will be able to integrate their theoretical knowledge, practice skills and research base to the investigation, diagnosis and supervised treatment of patients in a clinical context. Students will be able to synthesise knowledge and competency in the practice of clinical areas of focus taught in Chinese Medicine I and II, and Specialties in TCM I and II. Students will be expected to demonstrate professional competence in handling patients in a clinical context, diagnosing more complex cases and devising and managing the integrated care of patients using TCM.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7255 - Traditional Chinese Medicine Practice 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7024/>)**CMPL 7025 Women's Health in Chinese Medicine (10 Credit Points)****Legacy Code:** 401132

This unit will enable practitioners to extend their understanding of Chinese Medicine management of a range of women's health conditions. The clinical focus of this unit is on the integration of Chinese Medicine and conventional therapies in the treatment of disorders of the menstrual cycle, obstetric disorders, fertility, menopause and breast disease.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** CMPL 7026 - Womens Health in Chinese Medicine 1 AND CMPL 7027 - Womens Health in Chinese Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7025/>)**CMPL 7026 Women's Health in Chinese Medicine 1 (10 Credit Points)****Legacy Code:** 400570

This unit enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these using acupuncture and patent herbal medicines. The clinical focus of this unit is on the integration of Traditional Chinese Medicine (TCM) in the treatment of disorders of the menstrual cycle, obstetric disorders, menopause and breast disease.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CMPL 7026 - Women's Health in Chinese Medicine 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7026/>)**CMPL 7027 Women's Health in Chinese Medicine 2 (10 Credit Points)****Legacy Code:** 400571

This unit enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these primarily using Chinese herbal medicine. The clinical focus of this unit is on the integration of Traditional Chinese Medicine (TCM) in the treatment of complex disorders of the menstrual cycle, infertility, obstetric disorders, menopause, pelvic and breast disease.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CMPL 7027 - Women's Health in Chinese Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl7027/>)**CMPL 9001 HDR Thesis - Centre for Complementary Medicine (20 Credit Points)****Legacy Code:** 800138**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl9001/>)**CMPL 9002 Higher Degree Research Thesis - Traditional Chinese Medicine (20 Credit Points)****Legacy Code:** 800105**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cmpl9002/>)

Computer Science (COMP)

COMP 0001 Introductory Programming (WSTC Prep) (10 Credit Points)**Legacy Code:** 700204

The unit introduces students to computer programming as an essential tool for problem-solving and data analysis in engineering and science. The focus is on using an algorithmic approach to problem solving. Students will learn how to analyse and solve problems by designing an algorithm and implementing it in a high-level programming language. This unit includes extensive practical work and problem-solving activities. It prepares students for the first year unit, Engineering Computing, in the Bachelor programs in Engineering. Students will also be able to use their acquired programming skills to perform calculations, analyse data and create graphs for their projects and reports in other units.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** COMP 0002 - Introductory Programming (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp0001/>)**COMP 0002 Introductory Programming (WSTC) (10 Credit Points)****Legacy Code:** 900084**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp0002/>)**COMP 0003 Programming Design (WSTC Prep) (5 Credit Points)****Legacy Code:** 700047

This unit introduces students to the principles required for the effective design and development of solutions to computer program related problems. This unit has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study in programming.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LGYB 0451 - Programming Design (UWSCDip)

COMP 0004 - Programming Design (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp0003/>)

COMP 0004 Programming Design (WSTC) (5 Credit Points)**Legacy Code:** 900009

Programming Design introduces students to the principles required for the effective design of solutions to computer program related problems. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp0004/>)**COMP 1001 3D Modelling Fundamentals (10 Credit Points)****Legacy Code:** 301164

This unit will introduce the fundamentals of 3D surface modelling. Students will learn the theory of 3D surface modelling and will gain practical skills in creating 3D assets using a popular software package from Autodesk. They will also learn how to design characters and how to integrate their assets with a purpose of producing complex 3D scenes and animated movies. This unit is aimed at students who have no prior knowledge of 3D modelling and are not familiar with associated software packages.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp1001/>)**COMP 1002 Advanced Computer Science Activities 1 (0 Credit Points)****Legacy Code:** 300586

This unit is only for Bachelor of Computer Science (Advanced) students in year one of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/unsatisfactory grade will be applied at the end of each semester.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp1002/>)**COMP 1005 Programming Fundamentals (10 Credit Points)****Legacy Code:** 300580

As a first unit in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMP 1004 - Fundamentals of Programming LGYA 5799 - Programming Principles 1 LGYA 4364 - Business Application Development 1 COMP 1006 - Programming Fundamentals (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp1005/>)**COMP 1006 Programming Fundamentals (WSTC) (10 Credit Points)****Legacy Code:** 700008

As a first unit in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep) and must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit

Students enrolled in 6035 Diploma Bachelor of Information and Communications Technology 6036 Diploma in Information and Communications Technology Bachelor of Information Systems and 7005 Diploma in Information and Communications Technology must pass COMP 0003 Programming Design (WSTC Prep) before enrolling in this unit

Students enrolled in 6038 Dip in Information and Communications Technology BICT(HIM) 6039 Diploma in Information and Communications Technology BICT 6040 Diploma in Information and Communications Technology BIS 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended - ICT 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended IS 7141 Diploma in Information and Communications Technology Extended-HIM 7163 Diploma in Information and Communications Technology (International) and 7164 Dip Information and Communications Technology (HIM) (International) must pass COMP 0003 Programming Design (WSTC Prep) and must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit

Equivalent Subjects: COMP 1004 - Fundamentals of Programming LGYA 5799 - Programming Principles 1 LGYA 4364 - Business Application Development 1 COMP 1005 - Programming Fundamentals**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp1006/>)

COMP 1012 Programming Fundamentals (UG Cert) (10 Credit Points)

As a first unit in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high-level programming language is combined with a highly visual framework to teach problem solving using software.

Level: Undergraduate Level 1 subject

Equivalent Subjects: COMP 1004 Fundamentals of Programming LGYA 5799 Programming Principles 1

LGYA 4364 Business Application Development 1 COMP 1005 Programming Fundamentals

COMP 1006 Programming Fundamentals

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp1012/>)

COMP 2001 Advanced Computer Science Activities 2 (0 Credit Points)

Legacy Code: 300587

This unit is only for Bachelor of Computer Science (Advanced) students in year two of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/unsatisfactory grade will be applied at the end of each semester.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2001/>)

COMP 2003 Computer Algebra (10 Credit Points)

Legacy Code: 301031

This unit will introduce the popular computational software Mathematica, through which students will explore and investigate real-world mathematical problems. The unit promotes an experimental side of mathematics and will employ symbolic computation to gain insight and intuition into problems, to discover mathematical patterns and relationships, and create impressive graphics to expose mathematical structures.

Level: Undergraduate Level 2 subject

Pre-requisite(s): MATH 1014

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2003/>)

COMP 2004 Computer Networking (10 Credit Points)

Legacy Code: 300565

Computer Networking is an introductory unit in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units, which will prepare students for industry based networking certification (CCNA).

Level: Undergraduate Level 2 subject

Equivalent Subjects: COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking

COMP 2006 - Computer Networking (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2004/>)

COMP 2005 Computer Networking (Advanced) (10 Credit Points)

Legacy Code: 300946

This unit introduces students to computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units, which will prepare students for industry based networking certification (CCNA). Students in this advanced unit will be required to undertake individual assessment activities demonstrating a high level of technical and applied theoretical competency.

Level: Undergraduate Level 2 subject

Incompatible Subjects: COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2004 - Computer Networking

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2005/>)

COMP 2006 Computer Networking (WSTC) (10 Credit Points)**Legacy Code:** 700012

This is an introductory unit in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units which will prepare students for industry based networking certification (CCNA).

Level: Undergraduate Level 2 subject

Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended ICT must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) before enrolling in this unit. Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic Professional Communication (WSTC Prep) and must pass INFO 0001 Academic Skills for ICT (WSTC Prep) before enrolling in this unit.

Equivalent Subjects: COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2004 - Computer Networking

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2006/>)

COMP 2008 Computer Organisation (10 Credit Points)**Legacy Code:** 300096

This unit is designed for computer science students, particularly those interested in systems programming and hardware development. The students will learn about the interface between the hardware and software of a computer system. This will involve study of some aspects of computer architecture and low level interfacing to gain an insight into central processing unit (CPU) organisation at the assembly language level. After completing this unit students will be able to write procedures in an assembly language, use their understanding of the relationship between the instruction set architecture and the implementation of high level languages to write efficient programs.

Level: Undergraduate Level 2 subject

Pre-requisite(s): ENGR 1045 Engineering Programming Fundamentals. The following pre-requisite unit applies to course 3771 only. The following pre-requisites apply to all courses except 3771

COMP 1005 Programming Fundamentals OR
ELEC 1006 Engineering Computing AND
MATH 1006 Discrete Mathematics OR
MATH 1016 Mathematics for Engineers 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2008/>)

COMP 2009 Data Structures and Algorithms (10 Credit Points)**Legacy Code:** 300103

This unit introduces students to fundamental data structures and algorithms used in computing. The material covered forms the basis for further studies in programming and software engineering in later units and for further training in programming skills. The unit focuses on the ideas of data abstraction and algorithm efficiency. The issues of computational complexity of algorithms are addressed throughout the semester. The topics covered include the fundamental abstract data types (lists, stacks, queues, trees, hash tables, graphs), recursion, complexity of algorithms, sorting and searching algorithms, binary search trees and graphs.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 2014 OR

COMP 2015 OR

COMP 2016 OR

ENGR 1045

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2009/>)

COMP 2011 Games Technology (10 Credit Points)**Legacy Code:** 300491

This unit provides an introduction to the game industry as well as introducing students to the techniques of game design and construction. Students will be exposed to the history of game development and the key aspects of different genres of computer games.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 5804 - Client Server Applications

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2011/>)

COMP 2013 LAN Workshop (10 Credit Points)**Legacy Code:** 300138

This unit provides students with the knowledge and skills necessary to install, test, tune, customise, repair and maintain networking hardware and software necessary to create a Local Area Network (LAN). Students also learn how to administer a LAN by setting up user accounts, access privileges, security procedures and back-up/recovery procedures.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 6157 Networking Workshop

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2013/>)

COMP 2014 Object Oriented Programming (10 Credit Points)**Legacy Code:** 300147

This unit presents the concepts and principles of programming languages with the emphasis on object oriented paradigm. It addresses the importance of the separation of behaviour and implementation as well as effective use of encapsulation, inheritance and polymorphism. The students will gain intensive training in programming skills with supervised laboratory sessions and task oriented assignments.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 1005 OR

ENGR 1045

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2014/>)

COMP 2015 Programming Techniques (10 Credit Points)**Legacy Code:** 300581

This unit is intended as a second unit of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first unit. This unit continues the development of programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 1005**Equivalent Subjects:** LGYA 5800 - Programming Principles 2
COMP 2017 - Programming Techniques (WSTC)**Incompatible Subjects:** COMP 2016 - Programming Techniques (Advanced)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2015/>)**COMP 2016 Programming Techniques (Advanced) (10 Credit Points)****Legacy Code:** 300903

This unit builds on a basic understanding of procedural programming developed in previous units. Students continue to develop their programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance. Students in this advanced unit will also investigate and apply advanced concepts such as function overloading and recursion.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 1005**Incompatible Subjects:** COMP 2015 - Programming Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2016/>)**COMP 2017 Programming Techniques (WSTC) (10 Credit Points)****Legacy Code:** 700257

This unit is intended as a second unit of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first unit. This unit continues the development of programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 1006**Equivalent Subjects:** COMP 2015 - Programming Techniques LGYA 5800 - Programming Principles 2**Incompatible Subjects:** COMP 2016 - Programming Techniques (Advanced)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2017/>)**COMP 2018 Simulation Fundamentals (10 Credit Points)****Legacy Code:** 301167

In the last couple of decades computer modelling and simulation has evolved into an important discipline used in nearly every aspect of life from computer games to banking. What was once a tool for training pilots is now a capability to better understand human behaviour, enterprise systems, disease proliferation, and much more. This is an introductory, problem-based unit, where students will learn by doing. Students will acquire ability to use different simulation methodologies and tools such as InsightMaker and AnyLogic to build new insights into the world around you and learn how to share these insights effectively with others.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2018/>)**COMP 2019 Systems Programming 1 (10 Credit Points)****Legacy Code:** 300167

This unit provides an introduction to the knowledge and skills required for the design, writing and support of technical software and other such functions normally falling within the role of the systems programmer. It provides for detailed study of a systems programming environment and its application to systems programming tasks.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 2015 OR

COMP 2016 OR

COMP 2020 OR

COMP 2014 OR

ELEC 1006 AND

ELEC 1001

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2019/>)**COMP 2020 Technologies for Web Applications (10 Credit Points)****Legacy Code:** 300582

Building on material covered in Programming Fundamentals this unit introduces students to some of the key technologies for developing interactive and dynamic web applications from both the client and server perspective. The unit covers web site design, web site development, web page accessibility and usability, HTML, CSS, client side and server side scripting, database interaction, web site promotion (Search Engine Optimisation) and web security.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 1005**Equivalent Subjects:** COMP 2012 - Interactive Web Site Development**Incompatible Subjects:** LGYA 5748 - Creating and Managing Web Sites**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2020/>)

COMP 2021 Software Engineering Fundamentals (10 Credit Points)

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit provides an introduction to software engineering principles including basic software lifecycle concepts, modern development methodologies, conceptual modelling and how these activities relate to programming. Students apply this knowledge together with essential team-based project management to design, build and deploy a simple web-based application.

Level: Undergraduate Level 2 subject

Pre-requisite(s): ENGR 1045

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2021/>)

COMP 2023 Mathematical Programming (10 Credit Points)

This unit will introduce the programming language Python, through which students will explore and investigate practical mathematical problems. Python is one of the most powerful versatile programming languages, and it is increasingly used by engineers and scientists as well as banks and financial institutions to tackle their computational problems. The unit promotes an experimental side of mathematics and will employ Python-based computational tools to gain insight and intuition into problems, to discover mathematical patterns and relationships, and to use visualisation techniques to expose mathematical structures.

Level: Undergraduate Level 2 subject

Equivalent Subjects: COMP 2003 Computer Algebra

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2023/>)

COMP 2024 Computer Networking (UG Cert) (10 Credit Points)

This is an introductory unit in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units which will prepare students for industry-based networking certification (CCNA).

Level: Undergraduate Level 2 subject

Equivalent Subjects: COMP 2004 Computer Networking COMP 2007 Computer Networking Fundamentals LGYA 5739 Applied Data Communications and Networking COMP 2006 Computer Networking

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp2024/>)

COMP 3001 Advanced Computer Science Activities 3 (0 Credit Points)

Legacy Code: 300588

This unit is only for Bachelor of Computer Science (Advanced) students in year three of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/unsatisfactory grade will be applied at the end of each semester.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3001/>)

COMP 3002 Applications of Big Data (10 Credit Points)

Legacy Code: 301110

Many techniques and tools have been developed over the past decade to cope with the ever-growing needs for the processing and analysis of big data. This unit will cover the key techniques that have been widely used in big data applications, such as relational and Not Only Structured Query Language (NoSQL) databases, Web Services, parallel and cloud computing, MapReduce, Hadoop and its eco-system. It aims to introduce the emerging technologies and applications in big data to students, and keep up with the latest trends in the industry.

Level: Undergraduate Level 3 subject

Pre-requisite(s): MATH 1002 OR COMP 1005

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3002/>)

COMP 3003 Cloud Computing Architecture (10 Credit Points)

Legacy Code: 301204

This unit, the second part of the Amazon Web Services (AWS) Academy Cloud Computing Architecture curriculum, provides deeper understanding about advanced cloud computing services and how to architect cloud applications that are scalable, reliable, and efficient in terms of cost and performance. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, content delivery networks, stream processing, and long-term storage. The unit also covers advanced cloud security and infrastructure automation. All these aspects are explored in practice with AWS services. Upon completion of this unit, students will be prepared for the AWS Certified Solutions Architect - Associate exam.

Level: Undergraduate Level 3 subject

Pre-requisite(s): COMP 3012 AND COMP 1005

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3003/>)

COMP 3006 Computer Graphics (10 Credit Points)**Legacy Code:** 300093

Computer Graphics will examine elementary graphics concepts, algorithms and programming skills for producing graphical applications, in both two-dimension (2D) and three-dimension (3D) using Open GL. Techniques and algorithms will be programmed in Processing, which is a very easy-to-learn programming language yet powerful and comprehensive.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2014 OR

COMP 2015 OR

COMP 2016 OR

COMP 2020

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3006/>)**COMP 3007 Computer Networks and Internets (10 Credit Points)****Legacy Code:** 300095

This unit extends on the work undertaken in the prerequisite unit and provides students with an in-depth explanation on the role of the architecture, components, and operations of routers and switches in a small network. Students will configure and troubleshoot routers and switches and resolve common issues with common routing protocols, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. This is the second of three units that prepares the student for industry-based networking certification (CCNA).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2004 OR

COMP 2005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3007/>)**COMP 3009 Distributed Systems and Programming (10 Credit Points)****Legacy Code:** 300115

This unit covers the concepts, design, and programming of distributed systems. It builds on basic network communication protocols (specifically IP) to cover client server programming using both the system level socket interface and remote procedure calls. It also examines large scale distributed system architectures particularly those based on distributed objects and considers the complexities inherent in distributed transactions. Key concepts covered include data and algorithmic distribution, idempotent protocols, stateless and stateful servers, and distributed system transparency. Illustrative case studies are included.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Successful completion of COMP 2004 Computer Networking and either COMP 2014 Object Oriented Programming or COMP 2015 Programming Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3009/>)**COMP 3011 Internet Programming (10 Credit Points)****Legacy Code:** 300130

This unit offers students basic concepts and latest technologies of internet programming and web-based application development. Utilising one of the popular internet programming languages, such as Java, it aims to develop the programming skills and methodologies required for both client-side and server-side programming as well as general purpose programming. The range of topics covered by the unit includes HTML, XML, Java applets, desktop application in Java, servlets, JavaServer Pages and JDBC.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2014 OR

COMP 2015 OR

ELEC 1006 OR

COMP 2016

Equivalent Subjects: LGYA 5876 - Internet Computing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3011/>)**COMP 3012 Introduction to Cloud Computing (10 Credit Points)****Legacy Code:** 301203

This unit, the first half of Amazon Web Services (AWS) Academy Cloud Computing Architecture curriculum, provides deep understanding of fundamental cloud computing concepts and how it can be applied to build cost-effective; highly available and fault tolerant systems. Students will learn concepts including system virtualisation; virtual machines; cloud networks; basic cloud storage and cloud databases; security in clouds; and auto-scaling, load balancing, and monitoring. All these aspects are explored in practice with AWS services.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2004 OR

COMP 2005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3012/>)**COMP 3013 Mobile Applications Development (10 Credit Points)****Legacy Code:** 300960

This unit teaches technologies and programming languages for developing applications on common mobile platforms, such as Android and iOS. Students will learn skills for developing programs on the above platforms, along with in-class sample applications that highlight platform-specific implementation details.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** For students enrolled in 3687 Bachelor of Information Systems 3688 Bachelor of Information Systems Advanced 3744 Bachelor of Information Systems Bachelor of Business 3745 Bachelor of Information Systems Advanced Bachelor of Business 6036 Diploma in Information and Communications Technology Bachelor of Information Systems or 6040 Diploma in Information and Communications Technology Bachelor of Information Systems - COMP 2020 Technologies for Web Applications

For students enrolled in 3639 Bachelor of Information and Communications Technology - COMP 2015 Programming Techniques

For students enrolled in 3684 Bachelor of Information and Communications Technology (Advanced) - COMP 2016 Programming Techniques (Advanced)

For students enrolled in 3506 Bachelor of Computer Science

- COMP 2014 Object Oriented Programming OR COMP 2020

Technologies for Web Applications

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3013/>)

COMP 3014 Networked Systems Design (10 Credit Points)**Legacy Code:** 300575

This unit builds on and consolidates the skills and knowledge gained in Computer Networking and Computer Networks and Internets. Students successfully completing this unit will acquire the necessary design skills and knowledge required to build and configure enterprise scale networks. The unit provides students with an opportunity to develop problem-solving techniques and decision-making skills to resolve networking issues. Students completing this unit and its prerequisites should also now be prepared to attempt world recognized network industry certification (CCNA).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 3007**Equivalent Subjects:** LGYA 5741 - Broadband Networking**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3014/>)**COMP 3015 Operating Systems Programming (10 Credit Points)****Legacy Code:** 300698

This unit provides the knowledge of the internal structure and functionality of Operating Systems. An operating system defines an abstraction of hardware behavior and provides a range of services more suitable for ICT application development than what raw hardware could deliver, in terms of convenience, efficiency and security. It is important that ICT Professionals have some understanding of how these services are realized. For ICT Professionals whose role includes supporting the operating system this unit provides the introduction to the relevant theory and practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2015 OR

COMP 2016 OR

COMP 2014

Equivalent Subjects: INFS 3014 - Operating Systems**Incompatible Subjects:** COMP 3016 - Operating Systems Programming (Advanced)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3015/>)**COMP 3016 Operating Systems Programming (Advanced) (10 Credit Points)****Legacy Code:** 300943

This unit provides the knowledge of the internal structure and functionality of Operating Systems. Through the use of case studies the abstraction that Operating Systems provide will be investigated, and techniques for programming with these abstractions will be developed.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2016 OR

COMP 2015

Incompatible Subjects: LGYA 6233 - Operating Systems Programming
INFS 3014 - Operating Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3016/>)**COMP 3018 Professional Experience (10 Credit Points)****Legacy Code:** 300579

Professional Experience is a final year 'capstone' project unit. This unit provides opportunities for students to gain hands-on experience in software systems requirements definition, analysis, design and implementation, in a real-world setting. Students work in groups, guided by an academic supervisor or an industry mentor, in achieving the goals set by the client that provides the project. Suitable projects are sourced from external organisations or within Western Sydney University by way of giving the students professional experience in independent learning and reflective practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 2001 OR

INFS 2002 AND

COMP 2020 AND

INFO 3008

Equivalent Subjects: INFS 3004 - Computing Project 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3018/>)**COMP 3019 Professional Experience (Advanced) (10 Credit Points)****Legacy Code:** 300900

Professional Experience (Advanced) is a final year 'capstone' work-placement unit. This advanced unit provides the opportunity for students to gain hands-on experience in software systems requirements definition, analysis, design, implementation and project management, in an external organisation under the supervision of industry experts. During the work placement students work in a real-life project applying the theories and technical skills learned in previous units in an industry setting. Students are allowed to propose a work-placement of their choice within an external organisation. School will assess the suggested work-placement for its suitability in meeting the set unit outcomes, prior to approval.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 2001 OR

INFS 2002 AND

COMP 2020 AND

INFO 3008

Incompatible Subjects: LGYA 5744 Computing Project 2 INFO 3005 IT Support Practicum**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3019/>)

COMP 3020 Social Web Analytics (10 Credit Points)**Legacy Code:** 300958

The Social Web provides everyone with a voice; information from Facebook, Twitter and other social networks allows us to identify trends and relationships in society. Whilst this has interest on a personal level, the killer-apps will be in analysing social Web data for business, such as tracking the buzz around a new product, and understanding the relationships between customers and products. This unit will introduce its students to the Social Web data that is available, and blend data science and machine learning concepts to allow extraction and analysis of such data.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students enrolled in 1837 Bachelor of Cyber Security and Behaviour must have successfully completed the following two units

MATH 2006 Experimental Design and Analysis AND MATH 1002 Analytics Programming

Students who are NOT enrolled in 1837 Bachelor of Cyber Security and Behaviour 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science must have successfully completed one the following three units

MATH 1028 Statistical Decision Making OR MATH 1003 Biometry OR MATH 1030 Statistics for Business

Co-requisite(s): For students enrolled in courses 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science

MATH 1033 Thinking About Data

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3020/>)**COMP 3021 Special Effects Programming (10 Credit Points)****Legacy Code:** 301173

This unit will focus on develop programming code to write shaders to create special effects, such as fog, shadows, fire, water, clouds, lightning, motion blur and reflections. These type of shaders are often seen in games and movies. Students will also learn about generic programming algorithms involved in building special effects.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3021/>)**COMP 3022 Systems Administration Programming (10 Credit Points)****Legacy Code:** 300165

This unit covers programming techniques and tools used to administer standalone and networked computer systems. The unit focuses on the use of high level interpretive scripting languages to automate everyday administrative tasks, and to monitor and control running systems. Techniques to extend scripting language capabilities by dynamic linking to compiled code are examined, particularly in terms of access to operating system level functions. The unit also examines the use of administrative programs and tools to monitor and adjust system performance and capacity.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2019**Incompatible Subjects:** LGYA 6160 - Script programming**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3022/>)**COMP 3023 Systems and Network Management (10 Credit Points)****Legacy Code:** 300166

With the advent of the era of Internet of Things, the Internet has become a huge infrastructure in which various kinds of systems are running to deliver a plethora of network services. To ensure the efficient utilization of network resources (e.g., bandwidth) and the convenient access to network services, systems and networks must be managed in a proper way. Facing this demand, this unit covers the standards, protocols and skills pertinent to the management of systems and networks. Moreover, this unit introduces Software Defined Networking (SDN), a new paradigm for conducting network management with programmability, flexibility and scalability.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 3007 OR COMP 3025**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3023/>)**COMP 3024 Video Games Development (10 Credit Points)****Legacy Code:** 300862

This unit provides students with an in-depth understanding of the development and structure of game engines. It provides the student with a unifying overview of the many modules that are incorporated in a game engine as well as a detailed examination of game-play and engine programming.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 1005**Equivalent Subjects:** LGYA 6086 - Games Theory and Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3024/>)**COMP 3025 Wireless and Mobile Networks (10 Credit Points)****Legacy Code:** 300952

This unit helps the students gain in depth knowledge in the core concepts and principles in the areas of wireless and cellular networks. It provides them with the technical skills needed to do requirement analysis and evaluate a range of wireless networked systems to plan their institution or expansion. The unit covers the communication characteristics and architecture of wireless systems along with various types of wireless networks, including wireless LANs, personal area networks, sensor networks, mesh networks, and broadband wireless networks. Given the widespread use of mobile phones and devices, a substantial part of the unit is devoted to the study of cellular networks. The unit also covers mobility management and wireless security issues and solutions. Upon completion of this unit, the students will have the capabilities needed for long term and independent learning in the rapidly evolving area of wireless and mobile networking.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2004 OR COMP 2005**Equivalent Subjects:** LGYA 5741 - Broadband Networking**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3025/>)

COMP 3027 Robotic Programming (10 Credit Points)**Legacy Code:** 301205

Robot Operating System (ROS) is a software integration system that is now widely used for robotics software deployment. The philosophy behind ROS is to modularise software that can work for other robots through small changes in the code. This unit focuses on the main concepts of software development under ROS by looking at the file hierarchical systems (e.g. Packages, Stacks, Messages, Services and others), module communication types through Nodes, Topics, Services, Messages, Bags, Master and how they integrate to operate robot sensors and actuators. This unit also looks at actual AI software examples using C++/Python and Answer Set Programming (ASP).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2014 Object Oriented Programming and COMP 2019 Systems Programming 1

OR

COMP 2014 Object Oriented Programming and COMP 3015 Operating Systems Programming

OR

MECH 4003 Mobile Robotics

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3027/>)**COMP 3028 Software Construction (10 Credit Points)****Legacy Code:** 301348

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit focuses on building students' knowledge in software design and construction. Students learn programming skills in a number of different languages, including JavaScript, shell programming, as well as the processes involved in software development. Students discover tools for version control, performance improvement, configuration and debugging with opportunities to apply their skills to a range of practical tasks.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ENGR 1045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3028/>)**COMP 3029 Software Engineering Industry Project (10 Credit Points)****Legacy Code:** 301349

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit enables students to experience real-life involvement in designing and implementing a quality software system that conforms to stakeholder requirements in the domain of data analytics. It builds on the skills developed in previous project units in specifying requirements, managing projects, communicating, working in teams to achieve a completed system, and reinforces skills in software design, coding, testing, reporting and the use of support tools. Students integrate these skills while learning about the domain and professional ways to liaise with the stakeholder to develop appropriate requirements, documentation and a final product.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2017 AND

ELEC 2019

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3029/>)**COMP 3032 Machine Learning (10 Credit Points)**

Machine Learning is one of the most important technologies in the fields of Artificial Intelligence and Data Science used to explain large datasets, inform decisions and highlight risks. Machine Learning is relevant for solving a range of problems in many industries dealing with significant amounts of information and the structure of that information. In this unit, students put Machine Learning theory into action through widely used algorithms and practical applications for designing, training, and evaluating common learning models and systems. Students use Python programming and, as a result, learn about its important machine learning libraries and packages, such as Scikit-Learn, Keras and TensorFlow for solving practical problems and tasks.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1028 OR

MATH 1033 OR

MATH 1003 OR

MATH 1030 AND

COMP 1005 OR

MATH 1002 OR

COMP 3002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3032/>)**COMP 3033 Quantum Computing and Communication (10 Credit Points)**

This unit introduces how computing and communication can be performed by harnessing quantum phenomena such as superposition and entanglement. From a computer science perspective, this unit directly starts with the mathematical models delivered by those quantum phenomena while skipping the details of Quantum Mechanics. Based on these mathematical models, this unit introduces the concept of qubits and quantum circuits, and then discusses the design of quantum algorithms and communication protocols, with an emphasis on their applications in Cyber Security. Besides being highly mathematical, this unit is also highly practical: quantum programming will be done throughout the unit with a user-friendly quantum simulator. Students completing this unit will develop skills in designing quantum algorithms and protocols which will be highly sought after in the current and emerging job markets.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFO 3006 AND

MATH 1028 OR

MATH 1030

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3033/>)**COMP 3034 Multimodal Interaction (10 Credit Points)****Level:** Undergraduate Level 3 subject**Pre-requisite(s):** COMP 1005 AND

INFO 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp3034/>)

COMP 6001 Neuromorphic Algorithms and Computation (10 Credit Points)

Designing and implementing processing pipelines for event-based sensory data is a crucial skill for neuromorphic engineers to test novel hardware platforms or to develop new algorithms and learning mechanisms. This project-based unit focuses on principles of neuromorphic algorithm design and hardware-friendly neural architecture design for neuromorphic information processors. This unit consists of two streams of research: applied event-based algorithms and bio-inspired spiking networks. Through solving increasingly challenging tasks using distributed, event-based competitive processing elements, students will learn the differences between conventional and neuromorphic algorithm design, critically assessing real-world problems in a structured manner.

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp6001/>)

COMP 6002 Neuromorphic Sensing (10 Credit Points)

Neuromorphic sensors offer a new way to electronically sense and process data that have a unique structure based on principles found in biology. Understanding how they operate is integral to their effective use in practical situations, to the development of algorithms, process their data, and to the optimisation of their electronic designs. This unit focuses primarily on neuromorphic vision sensors, which are rapidly being adopted by multiple industries, including exciting applications in automotive and space. Students will develop an in-depth understanding of neuromorphic sensors and the skills to operate a neuromorphic sensor for acquiring data and solving real-world problems. This practical experience is in high demand from both research labs and the industry.

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp6002/>)

COMP 7001 Advanced Routing (20 Credit Points)

Legacy Code: 301065

As a Cisco Academy, Western Sydney University can offer students the opportunity to study the Cisco Certified Network Professional course Implementing Cisco IP Routing (ROUTE). This online unit will provide the knowledge, understanding and skills to deploy and manage a range of internal and external routing protocols for a large scale internetwork using Cisco equipment. Students will be expected to undertake individual research to contextualise Cisco in the broader networking environment. The unit provides hands-on lab experience via Netlabs?. If students successfully complete this unit they can progress to CCNP ROUTE certification.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7001/>)

COMP 7002 Advanced Topics in Networking (10 Credit Points)

Legacy Code: 300252

This unit focuses on the advanced features of networked systems and the emerging network technologies and services. The unit provides students with an in-depth understanding of relevant protocols, the emerging standards, and standards organisations. The emphasis of the unit is on development of the student skills to enable them to do proficient research and development works and studies in the computer networking discipline.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7002/>)

COMP 7003 Big Data (10 Credit Points)

Legacy Code: 301046

"Big data" is the label for the ever-increasing gigantic amount of data with which humanity has to cope. The availability of data and the development of cloud computing architectures to process and analyse these data have made data analytics a central tool in our endeavours. This unit will introduce students to the realm of "big data", covering the important principles and technologies of retrieving, processing and managing massive real-world data sets. It is designed to provide the basic techniques required by any discipline that needs to make sense out of the growing amount of data, and to equip students with the knowledge and key set of skills set to be competitive in the growing job market in the analytics field.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7003/>)

COMP 7004 Cloud Computing (10 Credit Points)

Legacy Code: 301042

Cloud computing has become a driving force for information technology over the past several years, and it is moving towards a future in which we won't rely on local computers, but on centralised facilities operated by third-party compute and storage utilities. Governments, research institutes, and industry leaders are rushing to adopt Cloud Computing to solve their ever-increasing computing and storage problems arising in the Internet Age. This unit offers "Academy Cloud Foundations" (ACF) curriculum as part of Amazon Web Services (AWS) Academy. Students will develop knowledge and skills in the areas of virtualization technologies, cloud architecture, AWS core services and their pricing, security, architecture, and support.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7004/>)

COMP 7006 Data Science (10 Credit Points)

Legacy Code: 301044

The explosion of data in the internet age opens up new possibilities for agencies and business to better serve and market to its customers. To take full advantage of these opportunities requires the ability to consolidate, manage and extract information from very large diverse data sets. In science, data sets are growing rapidly, with projects routinely generating terabytes of data. In this unit we examine the software tools and analytic methods that underpin a successful Data Science Project and gain experience in big data analytics.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7006/>)

COMP 7007 Information Security Management (10 Credit Points)**Legacy Code:** 301162

Cyber Crime costs are increasing at an alarming speed. Security management skills are now essential for IT management. This unit provides the knowledge, skills, techniques and mechanisms on information security management for postgraduate students. It covers topics on management aspects of information security such as business and Cybercrime, security awareness, security risks, security fundamentals, risk assessment and security system design, planning and regulatory issues for information system security.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7007/>)**COMP 7008 Internet of Things (10 Credit Points)****Legacy Code:** 301175

The Internet of Things (IoT) is drastically changing the way organisations operate and how individuals interact with the world. IoT is an infrastructure consisting of fairly constantly communicating objects, or things, that may be smart and process or act on data. The IoT facilitates detailed and meaningful interactions between humans, digital devices, and many other industrial and household equipment, appliances, and things. The IoT is also the enabler of smart environments, including smart homes, buildings, cities, transport, and healthcare, among many others. This unit discusses IoT technologies and applications in detail. It also introduces the students to trends, challenges, and key research topics in relevant areas.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7008/>)**COMP 7009 Mobile Computing (10 Credit Points)****Legacy Code:** 301043

This unit teaches technologies and programming languages for developing applications on common mobile platforms, such as Android and iOS. Students will learn skills for developing programs on the above platforms, along with in-class sample applications that highlight platform - specific implementation details.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 2761 Master of Business Administration Information and Communication Technology specialisation must have successfully completed COMP 7015 Programming Proficiency and INFS 7007 Systems Analysis and Database Management Systems

Students enrolled in all other courses must have successfully completed INFS 7009 Web Technologies

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7009/>)**COMP 7011 Multimedia Communication Systems (10 Credit Points)****Legacy Code:** 300256

This unit covers advanced concepts and technologies used in emerging multimedia communication systems. Theory, practice and standards for IT professionals endeavouring to build data compression systems for multimedia applications are emphasised.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7011/>)**COMP 7012 Network Management (10 Credit Points)****Legacy Code:** 300255

The performance of any modern organization is heavily dependent on their networked systems and how these systems are managed. The increasing demand for ICT services and the huge growth of the Internet have resulted in large heterogeneous networks. This unit addresses the issues relevant to management of such networks and the services that run on them. It covers the principles and current practices pertinent to integrated management of networks, systems, and services. The unit helps the students to understand relevant protocols, standards, and standards organizations. It also introduces them to trends and key research areas in management of networked systems.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 9360 - Management of Networked Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7012/>)**COMP 7013 Network Technologies (10 Credit Points)****Legacy Code:** 300695

Computer networking is one of the fastest growing technologies of our time. The Internet interconnects billions of computers providing many new exciting opportunities and challenges. The Internet and the World Wide Web have provided the communication and infrastructure needed for global collaboration and information exchange. As a result of the rapid growth of networked systems and the diverse applications that run on them, success in many professions depends on a sound understanding of the technologies underlying these systems and applications. This unit explores these issues and provides the students with such an understanding. It covers the principles and current practices pertinent to computer networking and communications. It describes some of the important technologies and devices used in modern networks for information distribution and data sharing. The unit helps the students to understand important models, protocols and standards in networking and internetworking.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 5883 - Network Technology and Data Communications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7013/>)**COMP 7014 Optimising Networks (20 Credit Points)****Legacy Code:** 301067

As a Cisco Academy, Western Sydney University can offer this Cisco Certified Network Professional course, 'Troubleshooting and Maintaining Cisco IP Networks' (TSHOOT). Cisco Systems are worldwide leaders in networking technologies, for telecommunication, corporate and private networking. This online unit will provide the knowledge, understanding and skills to troubleshoot communication on large-scale data networks using Cisco equipment and extend your research skills. Students will be provided with hands-on lab experience via Netlabs?. Students who successfully complete this module can progress and complete the CCNP TSHOOT certification with Cisco.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** COMP 7001 AND COMP 7010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7014/>)

COMP 7015 Programming Proficiency (10 Credit Points)**Legacy Code:** 301038

This unit is aimed at the students whose undergraduate study is in a discipline other than computing or information technology. This unit first covers the programming fundamentals on data types, conditional selections and loop structures, and then further develops the problem solving skills through the use of user-defined functions, records, files, as well as the basic concept and techniques of object-oriented programming. A high level programming language is employed to implement all the problem solutions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7015/>)**COMP 7016 Visualisation (10 Credit Points)****Legacy Code:** 301112

This unit introduces the fundamentals and technologies of information visualisation. It covers the major concepts of information visualisation, human-computer perception and methods for visual data analysis. Students will learn the knowledge and skills required for identifying suitable visualisation techniques and tools appropriate for various data types and applications. The unit provides students with opportunities to explore recent research in the visualisation field.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** MATH 2014 Visual Analytics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7016/>)**COMP 7017 Wireless Networking (10 Credit Points)****Legacy Code:** 300389

Wireless technologies are amongst the most exciting and rapidly growing areas in computing and information technology. They implement applications that profoundly impact our personal way of communication, as well as how business in a variety of industries and organisations are conducted. This unit goes into details of such issues. It discusses wireless networking technologies and their related applications. The main features of wireless and mobile communication systems and the networked services that are based on these systems are also presented. The unit provides students with an in-depth understanding of relevant protocols, the emerging standards and standard organisations. The students are also introduced to some of the relevant current key research issues of the field.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7017/>)**COMP 7018 Advanced Cloud Computing (10 Credit Points)****Legacy Code:** 301363

This unit offers the Amazon Web Services (AWS) Academy "Academy Cloud Architecting" (ACA) curriculum and provides deeper understanding of advanced cloud computing services and how to architect cloud solutions. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, and content delivery networks. The unit also explores strategies to enable high scalability, reliability, cost-efficiency, performance, and operational excellence in a cloud-based system. All these aspects are explored in practice with AWS services. Upon completion of this unit, students will be prepared for the AWS Certified Solutions Architect - Associate exam.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** COMP 7004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7018/>)**COMP 7019 Applied Machine Learning (10 Credit Points)****Legacy Code:** 301312

This unit introduces the foundation and concepts underpinning Machine Learning (ML) at a more abstract level, and provides more focus on its practical applications in areas such as: the classification and extraction of text data from various documents and web pages, image processing, Google's PageRank algorithm and relational data mining (RDM). These learning objectives are achieved through various ML software and a series of practicals and projects. The unit covers the concepts and notions of supervised, unsupervised and reinforcement learning, perceptron, neural networks, support vector machines (SVM), knowledge representation (KR) based RDM, and a comprehensive introduction to the Scikit-learn ML Python libraries.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7019/>)**COMP 7020 Artificial Intelligence Ethics and Organisations (10 Credit Points)****Legacy Code:** 301314

Artificial Intelligence Ethics and Organisations provides students with a comprehensive grounding in the ethical issues of AI technologies. Students will learn about the relevant laws, regulations and policies with respect to AI ethics, and the existing framework and research trend in the field. With a series of case studies, students will learn how to apply general principles and guidelines in practice. They will also learn to identify potential risks and impacts, to ensure AI ethics are followed in different circumstances regarding data governance, automatic decisions, predictive analytics, autonomous system design and deployment, and structure changes of labour markets.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7020/>)

COMP 7021 Knowledge Representation and Reasoning (10 Credit Points)**Legacy Code:** 301315

Knowledge representation and reasoning is one of the fundamental components of Artificial Intelligence. It studies ways to represent and reason about human knowledge effectively in formal computational models, and eventually to solve complex tasks using computer systems. This unit covers logic foundations of knowledge representation, Answer Set Programming approaches for declarative problem solving, intelligent agent modelling, and theory and practice of knowledge graphs.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7021/>)**COMP 7022 Natural Language Understanding (10 Credit Points)****Legacy Code:** 301313

Natural Language Understanding involves machine reading comprehension and the technologies using it are becoming increasingly widespread. This unit provides a foundation in using the Natural Language Toolkit, which is a leading platform for building Python programs working with 'human language' data, as well as an introduction to Python for Natural Language Processing. Students will use algorithms and explore accessing text corpora and processing raw text; categorising words and classifying text; understanding information from text and analysing sentence structures; and understanding semantic meanings of sentences. Students also gain real-world hands-on experience with Natural Language Understanding through the practical tasks and assignments.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp7022/>)**COMP 9001 Higher Degree Research Thesis - Computing and Information Technology (20 Credit Points)****Legacy Code:** 800049**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp9001/>)**COMP 9002 Higher Degree Research Thesis - Computer Science (20 Credit Points)****Legacy Code:** 800221**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/comp9002/>)

Curriculum and Ed. Studies (CEDs)

CEDS 3001 Bridging the Gap: Re-engaging Indigenous Learners (10 Credit Points)**Legacy Code:** 101756

This unit is available to all undergraduate students who have open electives. Bridging the Gap: Re-engaging Indigenous Australian Learners will provide students with knowledge and skills to develop teaching strategies that will bridge the education gaps existing for many Indigenous Australian (Indigenous) learners. Students will gain knowledge of quality teaching frameworks to engage all learners and in particular Indigenous learners. The unit will also increase students' awareness of the complexities of the cultural inter-relationships between many Indigenous and non-Indigenous learners. The unit focuses on empowering students to effectively teach: Indigenous Australians; Indigenous studies in consultation with Indigenous communities; and assess as well as evaluate resources for use in teaching Indigenous studies.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** TEAC 1019 - Issues in Aboriginal Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/ceds3001/>)**CEDS 7001 Education Policy, Practice and Global Knowledge Co-construction (10 Credit Points)****Legacy Code:** 102160

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This Unit explores the relationship between education and knowledge through reference to questions about the links between education policy practices and global knowledge production. The conceptual framework which provides the focus for this Unit explores the dynamic, cyclical relations between the following: conditions of possibility for linking education policy practices and global knowledge production; contexts of negotiation/distance that affect this relationship; the modes of reception and rejection of the impact of linking of the two, and the mechanisms of connection that make this possible. These core concepts provide a focus for exploring questions about the relationship between 'education policy practices' and 'global knowledge production' in students' everyday work-life.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/ceds7001/>)

CEDS 7002 So, You Want to Be an Academic? (10 Credit Points)

The knowledge labour market is tightening as more academics compete for the limited number of permanent and temporary positions available globally. Early career researchers must quickly adapt to established systems, increased workloads and sometimes stressful and changing work environments. They may be concerned about job security. The purpose of this unit is to introduce students to the world of academia, to assist them in developing the knowledge and skills required to thrive as early career researchers, and to establish networks that they can leverage in order to gain employment and be successful in their careers. Through an innovative model built on online activities and workshops, students will develop an understanding of the nature of academic work in Australia and around the world in the 21st century. Each student will partner with a mentor to develop time, project and people management skills, as well as mapping out networks to pursue near to and upon completion of the student's Doctoral (HDR) candidature.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): HUMN 7038 AND

HUMN 7005 AND

HUMN 7026 AND

HUMN 7037

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/ceds7002/>)

CEDS 7003 Research Methods in Education (10 Credit Points)

Research Methods in Education provides students with an introduction to educational research methods and data analysis. It enables students to develop their understanding of how research evidence can be used to improve educational practice and policy, and the challenges associated with the use of research evidence in education. The unit will develop students' knowledge and skills to design research instruments and analyse research data. This unit is designed to provide students with foundational research skills for their application to research and professional projects.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/ceds7003/>)

CEDS 9001 Higher Degree Research Thesis - Education Studies (20 Credit Points)

Legacy Code: 800119

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/ceds9001/>)

Earth Sciences (EART)

EART 1004 Soils (10 Credit Points)

Legacy Code: 300823

This unit provides students with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles are explored in relation to the sustainable management of soils for horticultural and agricultural production and for environmental management, other land uses and in relation to forensic investigation and studies. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil physical and chemical properties essential/important for plant growth, soil biology and human and animal remains.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYA 6191 - Noise Assessment PUBH 1003 - Environment and Health

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/eart1004/>)

EART 2001 Climate Change Science (10 Credit Points)

Legacy Code: 300837

A factual understanding of the energy balance of the globe, how this impacts on climate and how climate has varied in the past, is essential for any person working in the climate change area. This unit will introduce students to the concept of energy balance and climate, our understanding of how climate works, and how it has changed through time. Topics in basic atmospheric science will give students a critical understanding of current environmental concerns and debates about radiative forcing (the greenhouse effect), climate change, ozone depletion, photochemical pollution and acid precipitation.

Level: Undergraduate Level 2 subject

Pre-requisite(s): CHEM 1008 OR

CHEM 1003 AND

BIOS 1001

Equivalent Subjects: LGYA 6248 - Atmospheric Science

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/eart2001/>)

EART 3001 Biological Adaptation to Climate Change (10 Credit Points)**Legacy Code:** 300909

This unit investigates how organisms respond to variation in climate and what can be done to reduce their vulnerability to anthropogenic climate change. The unit makes use of a novel conceptual framework that defines 'vulnerability' as a function of the 'exposure' and 'sensitivity' of organisms to climate change. Therefore, we will begin by exploring how organisms are exposed to climate change, from regional climatic changes acting at the scale of populations, to local climatological effects acting at the scale of individuals. Next, we will examine what determines the sensitivity of organisms, focusing on the physiological, behavioural, and life-history traits that affect the ability of organisms to cope with and adapt to climate change. Then, we will show how exposure and sensitivity combine to determine the vulnerability of organisms, including in both managed and natural ecosystems. Finally, we will discuss the 'mitigation' and 'adaptation' strategies that can prevent the worst of the potential impacts from becoming realised and help protect our biodiversity in the face of anthropogenic climate change.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart3001/>)**EART 3005 Statistical Hydrology (10 Credit Points)****Legacy Code:** 300991

This unit covers the principles of statistical hydrology. It explores at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve hydrological problems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** EART 4001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart3005/>)**EART 3006 Science of the Anthropocene (10 Credit Points)****Legacy Code:** 301212

The unit explores how the earth has been irreversibly altered through human activities. Topics include the composition of the ocean, land, and atmosphere, and the impacts humans have had on these systems. The unit looks at the detection and control of modern pollutants with a focus on field sampling and modelling of selected environmental systems. These topics will be brought to life in a two-day field trip to sites of significant anthropogenic impact.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** EART 3002 Environmental Geochemistry

EART 3003 Environmental Geochemistry

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart3006/>)**EART 3007 Land Degradation and Contamination (10 Credit Points)****Legacy Code:** 301273

This unit will examine current interdisciplinary topics on land degradation and contamination in both urban, peri-urban and rural environments. The effects of the various human induced land degradation and contamination processes and pollutants in terrestrial environments will be explored and how impacts can be ameliorated and managed. The focus is on both the science of environmental pollutants and on the remediation strategies currently available. Topics include; basic concepts of soils, study of the processes, common soil pollutants, persistent organic contaminants and pesticides, acidification of soils, quantitative risk assessment, land reclamation, and landfill sites

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart3007/>)**EART 3008 Soils and Substrates (10 Credit Points)**

This unit provides you with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles, along with alternative substrates, are explored in relation to the sustainable management of soils and substrates for horticultural and agricultural production and for environmental management and other land uses. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil and substrate physical and chemical properties essential/important for plant growth, soil/substrate biology.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart3008/>)**EART 7001 Advanced Hydrogeology (10 Credit Points)****Legacy Code:** 301014

This unit covers occurrence of groundwater, groundwater movement, groundwater hydraulics, water wells, quality of groundwater, groundwater modelling and groundwater management. The objectives of this unit are to enable students to learn the associated concept of groundwater and apply the learnt concepts in solving groundwater problems in advanced engineering practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart7001/>)**EART 7002 Advanced Statistical Hydrology (10 Credit Points)****Legacy Code:** 301013

This unit covers at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve advanced hydrological problems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart7002/>)

EART 9001 Higher Degree Research Thesis - Hydrology (20 Credit Points)**Legacy Code:** 800079**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart9001/>)**EART 9002 Higher Degree Research Thesis - Soil Science (20 Credit Points)****Legacy Code:** 800077**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/eart9002/>)

Economics and Econometrics (ECON)

ECON 0001 Economics (WSTC Prep) (10 Credit Points)**Legacy Code:** 700217

This unit is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** ECON 0002 - Economics (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ0001/>)**ECON 0002 Economics (WSTC) (10 Credit Points)****Legacy Code:** 900030

This unit is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** ECON 0001 - Economics (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ0002/>)**ECON 1002 Consumers, Firms and Markets (WSTC) (10 Credit Points)****Legacy Code:** 700249

This unit is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MKTG 1005 - Consumers Firms and Markets**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1002/>)**ECON 1003 Financial Institutions and Markets (10 Credit Points)****Legacy Code:** 200048

The investment, financing and risk management decisions made by individuals, firms and governments are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, Financial Institutions and Markets introduces students to the theory and functions of financial institutions and markets. Students develop an understanding of the role and functions of bank and non-bank financial institutions and of markets in equities, debt, foreign exchange and derivatives.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ECON 1004 - Financial Institutions and Markets (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1003/>)**ECON 1004 Financial Institutions and Markets (WSTC) (10 Credit Points)****Legacy Code:** 700250

The investment, financing and risk management decisions made by individuals, firms and governments are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, Financial Institutions and Markets introduces students to the theory and functions of financial institutions and markets. Students develop an understanding of the role and functions of bank and non-bank financial institutions and of markets in equities, debt, foreign exchange and derivatives.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ECON 1003 - Financial Institutions and Markets**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1004/>)

ECON 1005 Globalisation and Australia (10 Credit Points)**Legacy Code:** 200540

This unit provides an overview of the processes promoting globalisation and their impact upon Australian economic development. The unit stresses the interaction between the globalisation tendency and counteracting forces such as nationalism, and the contradictory economic, environmental, political, racial and class interests that have mediated and shaped the local impact of globalisation on the development of the Australian economy. The unit concludes by examining the socio-economic and environmental outcomes that ongoing globalisation is likely to produce in the 21st century for the world and Australia including the possibilities and prospects for indigenous economic development.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ECON 1001 - Australia and the Global Economy LGYB 8918 - Australian Economic History LGYA 9817 - Australia and the Global Economy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1005/>)**ECON 1006 Introduction to Economic Methods (10 Credit Points)****Legacy Code:** 200052

Introduction to Economic Methods covers basic concepts in mathematics and statistics to help student understanding of subjects such as accounting, management, marketing, finance, and economics. Students taking this unit are expected to improve their numeracy and analytical skills. In particular, students will learn how to collect, analyse and interpret data using simple descriptive and inferential statistical methods including simple regression analysis. In addition, by working through applied exercises, students are expected to improve their problem solving skills and acquire a basic understanding of calculus relevant to fields such as finance.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 9799 - Introduction to Economic Methods MATH 1030 - Statistics for Business MATH 1028 - Statistical Decision Making MATH 1029 - Statistical Decision Making (UWSC) MATH 1012 - Management Analytics MATH 1031 - Statistics for Business (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1006/>)**ECON 1011 Principles of Economics (10 Credit Points)****Legacy Code:** 200525

This unit is an introduction to economic concepts and contemporary economic issues. It introduces students to basic concepts such as markets and their operation, the behaviour of firms, the efficiency and potential failings of markets, the role of government, key macroeconomic problems such as recessions, inflation and unemployment, as well as contemporary fiscal and monetary policies. It illuminates concepts via application to contemporary economic issues and debates over different theoretical perspectives. This unit also exposes students to recent developments and policy controversies in economics.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ECON 1007 - Introductory Economics ECON 1009 - Microeconomics ECON 1010 - Principles of Economics ECON 1012 - Principles of Economics (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1011/>)**ECON 1013 The Australian Macroeconomy (10 Credit Points)****Legacy Code:** 200549

This unit is an introduction to macroeconomic concepts, analysis and issues in the Australian context. Basic concepts introduced and applied include: national income accounting, economic structure, price indexes and inflation, the balance of payments, and labour market aggregates. These concepts are applied in describing and explaining the recent evolution of the Australian economy in terms of growth, structural change, price stability, and employment. This leads to a discussion of major policy issues such as the role of governments in managing economic fluctuations, and the implications of Australia's foreign liabilities. The course ends with a brief introduction to modelling income determination.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ECON 1008 - Macroeconomics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1013/>)**ECON 1014 Consumers, Firms and Markets (10 Credit Points)**

This unit is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ECON 1002 - Consumers Firms and Markets (WSTC) MKTG 1005 - Consumers Firms and Markets**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ1014/>)**ECON 2002 Corporate Financial Management (10 Credit Points)****Legacy Code:** 200488

This unit introduces the fundamental concepts of finance theory and the tools of financial decision making in the context of the Australian institutional environment. These concepts relate primarily to the time value of money, risk and return, capital budgeting and capital structure. The unit's purpose is to develop an understanding of the basic practices of financial management from the perspective of a firm (both large and small). Students examine the investment, financing and dividend decisions of corporations.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ECON 1006 OR MATH 1030**Equivalent Subjects:** ECON 2003 - Financial Management FINC 2001 - Corporate Financial Decision Making**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ2002/>)

ECON 2004 Globalisation and Trade (10 Credit Points)**Legacy Code:** 200541

Globalisation and Trade focuses on the role of trade in the process of globalisation. It covers the history and analytical methods of international trade theories and their applications in private industry and the public sector. The theories are applied to contemporary issues in their institutional settings, in particular to: growth and development; trading blocs; and trade strategies in the developed, underdeveloped and formerly planned economies. The unit provides students with a critical understanding of the major economic, environmental, social and ethical issues stemming from the process of globalisation and trade in the twenty first century.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ECON 1011**Equivalent Subjects:** ECON 2006 - International Trade Theory and Policy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ2004/>)**ECON 2005 History of Economic Thought (10 Credit Points)****Legacy Code:** 200064

This unit introduces the ideas of the most influential economic writers since Aristotle. Their theoretic contributions are discussed in the context of the political and philosophical debates and the economic issues of their times. The unit focuses on the theories of value and distribution; business cycles; and money and economic growth. It examines the criteria for progress in economic thought and considers the role of ideology and values. Students read selections from the writings of Smith, Ricardo, Mill, Marx, Marshall, Keynes and institutional writers.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ECON 1009 AND

ECON 1008 OR

ECON 1011 AND

ECON 1013

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ2005/>)**ECON 2007 Macroeconomic Theory (10 Credit Points)****Legacy Code:** 200547

Macroeconomic Theory aims to provide alternative theoretical explanations of the working of the macroeconomy. The unit will be based on the analytical narratives of macroeconomic developments taught in Australian Macroeconomy. Starting from the basic IS-LM model, it derives the aggregate demand (AD) curve and examines the components of commodity and money markets. It also analyses the labour market and derives the aggregate supply (AS) curve of an economy. Using the AD-AS model, it examines the interdependent nature of macroeconomic problems (e.g. inflation, unemployment), and the effectiveness of fiscal and monetary policies within a closed economy context. The basic model is then extended to analyse open economy issues (e.g., exchange rates and balance of payments, external shocks and international interdependence). Whenever appropriate, alternative approaches to macroeconomics are evaluated.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ECON 1013**Equivalent Subjects:** LGYA 4311 - Macroeconomic Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ2007/>)**ECON 3001 Applied Econometrics (10 Credit Points)****Legacy Code:** 200054

This unit builds on the econometric methods of Economic Modelling. The focus is on the linear model in econometrics in its application to economic and financial time series. The emphasis is on learning by doing in small group workshops.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 2002 OR

ECON 3004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3001/>)**ECON 3002 Corporations, Economic Power and Policy (10 Credit Points)****Legacy Code:** 200923

Australia's industrial, financial and retail sectors are dominated by powerful corporations which engage in a wide variety of competitive and cooperative behaviours. This unit examines how modern corporations position themselves in terms of investment in large-scale production, technological innovation, the manipulation of information, marketing, and cooperative strategies to gain market share and enhance their profitability. It also explores the effects of the interactions of corporate behaviour and public policy, including the governmental function of constructing and regulating explicit market rules of exchange.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ECON 3018 - Microeconomic Theory and Applications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3002/>)**ECON 3003 Derivatives (10 Credit Points)****Legacy Code:** 200079

This unit provides an introduction to the major classes of derivatives: forwards, futures, swaps and options. It examines how these instruments can be used by companies for the purposes of hedging, speculation and arbitrage. Each of these categories of derivatives is examined in some detail. Considerable attention is also given to various models used to price derivative products. The historical background to contemporary risk management is also considered.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 1006 AND

ECON 2002

Equivalent Subjects: LGYA 9824 - Risk Management LGYB 9004 - Options Futures and Derivative Products**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3003/>)

ECON 3005 Economic Theories, Controversies and Policies (10 Credit Points)**Legacy Code:** 200816

In 2016, this unit replaced by 200925 - Growth, Cycles and Crises. Economic Theories, Controversies and Policies presents alternative approaches to economic theories, controversies and policies. Topics may include recent developments or theoretical controversies in development economics, international trade, monetary economics, labour economics, environmental economics, managerial and industry economics, political economy, the economics of inequality, behavioural economics or feminist economics. Controversial contemporary policy debates, both in Australia and globally, will be examined. This unit will be team taught to expose students to a range of perspectives.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 1011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3005/>)**ECON 3006 Economic and Financial Modelling (10 Credit Points)****Legacy Code:** 200916

Economic and Financial Modelling examines regression analysis and its use in business especially in economics, finance and accounting. Topics will include the properties of estimators, hypothesis testing, specification error, multicollinearity, dummy variables, heteroskedasticity, serial correlation. It also introduces other modelling techniques in finance and economics. Empirical assignments undertaken by the student form an integral part of the unit. The emphasis is on learning by doing in small group workshops.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1030 OR

ECON 1006

Equivalent Subjects: ECON 3004 - Economic Modelling**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3006/>)**ECON 3007 Economics and Finance Engagement Project (10 Credit Points)****Legacy Code:** 200537

This unit will provide students with exposure to problems with which economists and finance professionals are confronted in their daily work. They will learn about and examine the multi-dimensional nature of the issues addressed by economists and finance professionals in real-life. Students will need to consider the nature of the problems, propose solutions, as well as address how realistic the solutions they are proposing are. They will learn how to systematically reflect on their contribution to the industry or community setting with which they engage.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3007/>)**ECON 3008 Financial Institutions Lending (10 Credit Points)****Legacy Code:** 200062

The major focus of this unit is the assessment and management of credit risk exposures and resulting implications on loan decisions and loan pricing decisions. The unit provides students with knowledge of traditional and modern credit risk measurement and management techniques, regulatory capital adequacy guidelines and economic capital decisions. Special topics covered include modern lending products and pertinent issues in lending. The unit covers current developments and debates in the field.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3008/>)**ECON 3009 Financial Institutions Management (10 Credit Points)****Legacy Code:** 200061

This unit provides an introduction to the theory and analytical techniques relevant to the management of Australian financial institutions. The unit presents a thorough examination of the major financial risks faced by Australian banks, and methods of measuring and managing these risks.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3009/>)**ECON 3010 Globalisation and Asia (10 Credit Points)****Legacy Code:** 200533

This unit aims to examine the role of the diverse economies of East Asia, Southeast Asia, and South Asia in the Global economy, and the complex economic, historical, political, social and cultural factors which have influenced and continue to shape the transformation of these economies. The unit will evaluate alternative development paradigms in light of the experience of these economies. The discussion will be cast within the wider debate about the role of foreign trade and investment flows. The unit will take the political economy approach to understanding both the transformation of these economies and their role in the Global Economy.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4320 - Asian Economies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3010/>)**ECON 3011 Government and the Economy (10 Credit Points)****Legacy Code:** 200532

This unit focuses on the nature of state activity in the economy. The unit introduces students to different analytical approaches to the economic role of the state and considers their practical implications for economic policy analysis.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4318 - Public Finance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3011/>)

ECON 3012 Growth, Cycles and Crises (10 Credit Points)**Legacy Code:** 200925

Growth, Cycles and Crises gives students an up-to-date understanding of macroeconomic developments, empirical puzzles, theoretical controversies and policy dilemmas of the day. It begins with an overview of different schools of thought and their historical roots. There follows an investigation of recent global crises, their underlying causes, and the policy responses in the major economic powers. We also consider the stresses on Australia resulting from global economic fluctuations and shifts, causing disruptive exchange rate swings and fiscal difficulties. Finally with major developments around the world and the controversies arising from them, such as debt crises and austerity debate, the problem of unbalanced growth in rapidly developing economies, and stagnation and policy zigzags apparent in some advanced economies.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ECON 3005 - Economic Theories Controversies and Policies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3012/>)**ECON 3013 Industry Economics and Markets (10 Credit Points)****Legacy Code:** 200531

The first part of this unit develops an understanding of the relationships between industry structure, the conduct of firms, and market performance. Alternative theories of the firm and strategic market behaviour are considered. The unit then examines the characteristics and operation of particular markets, including public goods and utilities, human resources, and natural and environmental resources. The analysis developed in the unit is used to provide insights into applied policy areas such as competition policy, regulation of public enterprises, microeconomic reform and industry policy.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 1009 OR

ECON 1007 OR

ECON 1011

Equivalent Subjects: LGYA 4313 - Industry Economics and Policy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3013/>)**ECON 3014 International Finance (10 Credit Points)****Legacy Code:** 200055

The study of international finance from the vantage point of a multinational enterprise provides students with a global insight into international trade for both manufactured and financial products. The unit recognises the increasing importance of global integration of money and capital markets - a trend that is creating expanded opportunities for both investors and organisations that need to raise capital. The recognition and management of risks associated with international operations are explored including cost of capital and financial structure, international financial markets crisis, international financial management, international monetary system, international diversification, foreign exchange risk management including the use of futures and options, foreign investment analysis, determination of exchange rates, balance of payments analysis, international debt crisis and country risk analysis.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 2002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3014/>)**ECON 3016 Macroeconomic Issues (10 Credit Points)****Legacy Code:** 200546

In 2016, this unit replaced by 200926 - Macroeconomic Measures and Models. Macroeconomic Issues provides tools to assess competing explanations, predictions and policy recommendations regarding the macroeconomy. Building on the introductory concepts, measures and simple theories, this unit develops a comprehensive model for identifying and quantifying the sources and mechanisms of macroeconomic change. A systematic modelling approach reveals whether differences are rooted in assumptions or empirical claims. We focus on Australia, but consider controversies relating to the USA, Asia and Europe, given their impact on global conditions and the lessons they offer for Australia. Topics include productivity and growth, the determinants of unemployment and inflation, the role of exchange rates in adjustment, and monetary and fiscal policy design.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 1013 OR

ECON 2007 OR

LGYA 4311

Equivalent Subjects: LGYA 4317 - Macroeconomic Theory and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3016/>)**ECON 3017 Macroeconomic Measures and Models (10 Credit Points)****Legacy Code:** 200926

The unit equips students with formal tools to analyse macroeconomic problems. Students learn to use macroeconomic terms and measures competently in discussion, and interpret data from the income, product, external and government accounts, and labour force surveys. Through hands-on experience constructing and applying price indices, deflators and productivity measures, they acquire practical skills and a sound conceptual understanding of economic variables and the accounting framework. Students come to appreciate the power of macroeconomic models, learning how to capture myriad mechanisms and feedbacks in a single framework, for example to define and quantify multipliers and crowding-out effects. Finally, students gain an understanding of fundamental external constraints, such as international parity and balance of payments equilibrium conditions.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ECON 3016 - Macroeconomic Issues**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3017/>)

ECON 3018 Microeconomic Theory and Applications (10 Credit Points)**Legacy Code:** 200530

In 2016, this unit replaced by 200923 - Corporations, Economic Power and Policy. The aim of Microeconomic Theory and Applications is to extend students' knowledge of microeconomic theory developed in Principles of Economics. After a more formal presentation, the rather idealistic assumptions used in the context of the perfectly competitive markets will be relaxed in order to model typical situations encountered in the business world. The theory of choice will be extended to situations where individuals face uncertainty regarding the outcome of their own actions. In terms of market structure, we will investigate the consequences in terms of price, quantity and consumer's surplus, of monopoly, oligopoly or duopoly markets. As some of these market structures imply that the individuals' decisions might strongly affect or be affected by a limited number of other decision makers, an introduction to Game Theory will be presented. Finally, our concerns for investigating more realistic economic situations will lead us to make a brief incursion into markets characterised by asymmetric information, the presence of public goods or the existence of externalities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 1011 OR ECON 1006**Equivalent Subjects:** LGYA 4313 - Industry Economics and Policy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3018/>)**ECON 3019 Political Economy (10 Credit Points)****Legacy Code:** 200065

This unit examines various political economy approaches to the analysis of economics, mainly associated with Marxian, post-Keynesian, evolutionary schools of thought as well as development economics and the perspectives of international political economy. These may be regarded as the main alternatives to neo-classical economic theory. As they do not represent a unified body of thought, the unit will survey the main contributions of each, focusing on both the positive aspects of theory and the negative aspects relating to the critique of neo-classical theory.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ECON 1009 AND

ECON 1008 OR

ECON 1007

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3019/>)**ECON 3021 The Superannuation Industry (10 Credit Points)****Legacy Code:** 200077

This unit provides students with an understanding of the economics of retirement and retirement income provision, with particular emphasis on the Australian superannuation industry. On completion of this unit, students should have a comprehensive understanding of superannuation in Australia, as well as an appreciation of the economic issues associated with alternative models of retirement income provision.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3021/>)**ECON 3022 Urban and Regional Economics (10 Credit Points)****Legacy Code:** 200075

Students wishing to enrol in this unit are advised to contact the Unit Coordinator. This unit deals with: models of short-run fluctuations of regional aggregates and the economic relations between regions; models of long-run change in regional aggregates and the long-run economic relations between regions; equilibrium models of intra-urban location; optimal models of intra-urban allocation; and optimal allocation of capital to urban land.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ3022/>)**ECON 4001 Advanced Analysis and Interpretation (10 Credit Points)**

Building on the introduction to the analysis of qualitative data presented in the core unit Research Design 1: Theories of Enquiry this unit, Advanced Analysis and Interpretation, will provide candidates with the techniques necessary to use, analyse and interpret qualitative data in business research. Presented as a series of seminar-workshops, candidates consider the theories that underpin the employed analytical methods, and then move to employ introduced qualitative software tools to analyse and interpret research data.

Level: Undergraduate Level 4 subject**Co-requisite(s):** HUMN 4009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ4001/>)**ECON 7001 Economics (10 Credit Points)****Legacy Code:** 200425

This unit presents a broad overview of economics and the way economic activity, institutions and regulations shape social and business outcomes, knowledge that is critical for any student in a business-related discipline. Students will reflect critically on the key economic processes, theories and ideas. We study the way economics defines growth and wellbeing and the economic theories of income determination and business cycles that shape macroeconomic policy. Students will form perspectives on globalisation, trade, colonisation and development and the causes of, and solutions to, inequalities between Indigenous and non-Indigenous Australians. In the microeconomic component of the unit, we study the way economics understands and models individuals and the consumer, production and firms, markets and market structures, the role of government intervention and regulation, environmental outcomes and policy to control processes of economic power.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8981 Economics (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ7001/>)**ECON 9001 Higher Degree Research Thesis - Economics and Finance (20 Credit Points)****Legacy Code:** 800037**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/econ9001/>)

ECON 9002 Higher Degree Research Thesis - Property Economics (20 Credit Points)**Legacy Code:** 800035

In 2004, this unit replaced by 800035.2 Higher Degree Research Thesis FT - Property Economics.

Level: PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/econ9002/>)

Electrical and Electronic Eng. (ELEC)

ELEC 1001 Digital Systems 1 (10 Credit Points)**Legacy Code:** 300018

This unit provides students with a solid background in digital logic design which is foundational to the fields of electrical and computer engineering. Digital logic design involves building electronic components and hardware, such as circuit boards and microchip processors. Students are first introduced to the fundamentals of digital logic, basic logic devices and Boolean algebra. This is followed by analysis and design of combinational and sequential logic circuits.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ELEC 1002 - Digital Systems 1 (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1001/>)

ELEC 1002 Digital Systems 1 (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700240

This unit provides students with a solid background in digital logic design which is foundational to the fields of electrical and computer engineering. Digital logic design involves building electronic components and hardware, such as circuit boards and microchip processors. Students are first introduced to the fundamentals of digital logic, basic logic devices and Boolean algebra. This is followed by analysis and design of combinational and sequential logic circuits. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1010**Equivalent Subjects:** ELEC 1001 - Digital Systems 1**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1002/>)

ELEC 1003 Electrical Fundamentals (10 Credit Points)**Legacy Code:** 300021

This unit introduces essential electrical engineering concepts that provide students with the basic requirements for analysing, designing, building, and testing simple engineering systems. Students use techniques for analysing different types of circuits based on their knowledge of electrical theory and the characteristics of power, electrical energy, signals, and electrical circuit components. Students have practical activities including conducting experiments in learning how electrical systems work. Students are introduced to Electrical Machines and Renewable Energy systems for a fundamental understanding.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ELEC 1005 Electrical Fundamentals (WSTC)

ELEC 1004 Electrical Fundamentals (WSTC Assoc Deg)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1003/>)

ELEC 1004 Electrical Fundamentals (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700104

The objective of this unit is to introduce to the student a number of concepts within electrical engineering. These include basic definitions of charge, current, potential difference, power; electric circuits and basic laws such as Ohm's and Kirchoff's Laws; Thevenin, Norton's and the maximum power theorems; electromagnetism and the associated fundamental laws; capacitor and resistor circuits and time constants; an introduction to Electronics; communication waves; Logic gates and number systems; and an introduction to Electrical Machines and Renewable Energy systems. Basic principles are explained and applied to a range of typical electrical circuits and devices. These foundations provide students with the basic requirements for a career in engineering where the concepts can be developed or applied to more complex engineering systems.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ELEC 1003 - Electrical Fundamentals ELEC 1005 - Electrical Fundamentals (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1004/>)

ELEC 1005 Electrical Fundamentals (WSTC) (10 Credit Points)**Legacy Code:** 700024

The objective of this unit is to introduce to the student a number of concepts within electrical engineering. These include the basic definitions of charge, current, potential difference, power; electric circuits and basic laws such as Ohm's and Kirchoff's Laws; Thevenin, Norton's and the maximum power theorems; electromagnetism and the associated fundamental laws; capacitor and resistor circuits and time constants; an introduction to Electronics; communication waves; Logic gates and number systems; and an introduction to Electrical Machines and Renewable Energy systems. Basic principles are explained and applied to a range of typical electrical circuits and devices. These foundations provide students with the basic requirements for a career in engineering where the concepts can be developed or applied to more complex engineering systems.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 6033 Diploma in Engineering Bachelor of Engineering Studies or 7034 Diploma in Engineering or 7066 Diploma in Engineering Extended must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit**Equivalent Subjects:** ELEC 1003 - Electrical Fundamentals ELEC 1004 - Electrical Fundamentals (WSTC Assoc Deg)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1005/>)**ELEC 1006 Engineering Computing (10 Credit Points)****Legacy Code:** 300027

Engineering computing is an introduction to using computation to solve real problems. The unit also aims to instil sound principles of program design that can be utilised in many units throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ELEC 1008 Engineering Computing (WSTC) ELEC 1007 Engineering Computing (WSTC Assoc Deg)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1006/>)**ELEC 1007 Engineering Computing (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700106

Engineering computing is an introduction to using computation to solve real problems. The unit also aims to instil sound principles of program design that can be utilised in many units throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ELEC 1006 - Engineering Computing ELEC 1008 - Engineering Computing (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1007/>)**ELEC 1008 Engineering Computing (WSTC) (10 Credit Points)****Legacy Code:** 700018

Engineering Computing is an introduction to using computation to solve real problems. The unit also aims to instil sound principles of program design that can be utilized in many units throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 70667162 Diploma in Engineering Extended or 7082 Bachelor of Engineering Extended (WSTC First Year Program) must pass COMP 0001 Introductory Programming (WSTC Prep) before enrolling in this unit**Equivalent Subjects:** ELEC 1006 - Engineering Computing ELEC 1007 - Engineering Computing (WSTC Assoc Deg)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1008/>)**ELEC 1009 Electrical and Telecommunications Engineering (10 Credit Points)****Legacy Code:** 301336

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit is an introductory unit in Electrical Engineering, which provides an introduction to electrical circuits and fundamental electrical elements as well as the technical skills to analyse such circuits. It is suitable for students pursuing further studies in Electrical Engineering such as Power and Energy, Telecommunications, Control, Instrumentation, as well as other related engineering disciplines including Computer Science and Engineering. In the practical section, this course provides hands-on experience in building and testing circuits. This unit is presented in such a way that students who have taken it are capable of building and analysing some practical, useful devices afterwards.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1009/>)**ELEC 1011 Engineering Computing (10 Credit Points)**

Engineering Computing is an introduction to using computation to solve real problems. The unit also aims to instil sound principles of program design that can be utilized in many units throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ELEC 1006 Engineering Computing ELEC 1007 Engineering Computing (WSTC AssocD) ELEC 1008 Engineering Computing (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec1011/>)

ELEC 2001 Circuit Theory (10 Credit Points)**Legacy Code:** 300005

This unit aims to equip the student with the tools needed for the design and analysis of electrical and electronic circuits. It also introduces various techniques of circuit analysis, mutual coupling, frequency response and two-port networks.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 1003 AND

MATH 1019 OR

MATH 1035

Equivalent Subjects: ELEC 2002 - Circuit Theory (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2001/>)**ELEC 2002 Circuit Theory (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700243

This unit aims to equip the student with the tools needed for the design and analysis of electrical and electronic circuits. It also introduces various techniques of circuit analysis, convolution, mutual coupling, frequency response and two-ports loops. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 1004**Equivalent Subjects:** ELEC 2001 - Circuit Theory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2002/>)**ELEC 2004 Electronics (10 Credit Points)****Legacy Code:** 300025

This unit further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers, and operational amplifier characteristics and circuit configurations.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 1003 OR

ELEC 1009

Equivalent Subjects: ELEC 2005 - Electronics (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2004/>)**ELEC 2005 Electronics (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700242

This unit further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers and operational amplifier characteristics and circuit configurations. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 1004**Equivalent Subjects:** ELEC 2004 - Electronics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2005/>)**ELEC 2006 Engineering Electromagnetics (10 Credit Points)****Legacy Code:** 300481

This unit introduces Maxwell's equations in integral and differential form and their application to basic theory and application of electromagnetic structures, wave propagation, guides waves, antennas and Electromagnetic compatibility.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1019 AND

ENGR 1011 OR

ENGR 1028

Equivalent Subjects: ELEC 2003 - Electromagnetics LGYA 5725 -

Electromagnetic Compatibility

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2006/>)**ELEC 2007 Engineering Visualization (10 Credit Points)****Legacy Code:** 300029

This unit aims to provide a comprehensive introduction to fundamental concepts and algorithms in engineering visualization. Topics covered include visualization hardware, scan conversion of geometric primitives, 2D and 3D transformations, 3D viewing and projection, hidden surface removal, solid modelling, illumination models and image manipulation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** Students must have passed ELEC 1006 Engineering Computing and either ELEC 2009 Microprocessor Systems or ELEC 2008 Microcontrollers and PLCs**Equivalent Subjects:** LGYB 0688 - Computer Graphics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2007/>)**ELEC 2008 Microcontrollers and PLCs (10 Credit Points)****Legacy Code:** 300044

Through completion of an applied project students will develop an understanding of the hardware, architecture and the assembly language of microcontrollers in addition to the control of a mechanical system with a programmable logic controller (PLC). The unit looks at the applications of timers, interrupts and serial ports. Furthermore, the general approach in designing a microcontroller in mechanical systems will be studied. Students will use an Omron PLC to control a factory represented by four pneumatic cylinders. After covering the Ladder Logic programming language, they will move on to cover sequential programming and numerical manipulation using PLCs.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 2004 OR

ELEC 1003 OR

ELEC 1009

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2008/>)

ELEC 2009 Microprocessor Systems (10 Credit Points)**Legacy Code:** 300076

This unit introduces students to the internal structure of microprocessors used in computing systems and their fundamental operations. Topics include assembly language programming, interrupt processing, CPU functions, memory organization, and peripheral programming. The microprocessor and embedded processors are discussed. Students write assembly language programs, debug and create executable files to control microprocessor systems.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2009/>)**ELEC 2010 Power and Machines (10 Credit Points)****Legacy Code:** 300052

This unit develops an understanding of the basic concepts of power and machines, including modern power systems and transformers, in addition to the fundamentals of electromechanical energy conversion. Students will also study magnetic circuits, modern permanent magnet materials and their characteristics, and balanced and unbalanced three-phase power systems.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 2001 OR

ELEC 2013

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2010/>)**ELEC 2011 Signals and Systems (10 Credit Points)****Legacy Code:** 300057

This unit aims to develop students' understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1019 AND

ELEC 1003

Equivalent Subjects: ELEC 2012 - Signals and Systems (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2011/>)**ELEC 2012 Signals and Systems (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700241

This unit aims to develop students understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1020 AND

ELEC 1004

Equivalent Subjects: ELEC 2011 - Signals and Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2012/>)**ELEC 2013 Circuits and Signals (10 Credit Points)****Legacy Code:** 301352

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit covers the fundamentals of circuit, system and signal analysis on which most other courses in the electrical engineering curriculum are built. The unit provides a foundation in frequency domain analysis and in transform methods, as well as significantly extending alternate current analysis, transient analysis and other fundamental circuit analysis tools. Although there is a practical program in the laboratory, the theory aspects of this course are the primary focus.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 1009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2013/>)**ELEC 2014 Mathematics for Electrical Engineers 1 (10 Credit Points)****Legacy Code:** 301338

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The unit combines two maths components, Vector Calculus and Complex Analysis, both of which incorporate calculus and linear algebra and have many applications to physics, engineering and mathematics, particularly electrical engineering. Vector Calculus involves calculus in two and three dimensions, theory of curves, vector functions and partial derivatives, two- and three-dimensional integration, line integrals and curl and divergence. Complex Analysis extends calculus from real numbers to complex numbers, and develops the theory of analytic functions, complex integration and Cauchy's theorem, series expansions, the residue theorem and applications to real improper integrals and trigonometric integrals.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1035**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2014/>)**ELEC 2015 Mathematics for Electrical Engineers 2 (10 Credit Points)****Legacy Code:** 301339

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit builds on two maths components begun in first year engineering, that is linear algebra and statistics. For linear algebra, the aim is to learn and apply the theoretical elements about linear combinations of vectors and matrices amongst other topics to problem sets. For statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1035**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2015/>)

ELEC 2016 Mathematics for Software Engineers (10 Credit Points)**Legacy Code:** 301344

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit builds on two maths components begun in first year engineering, which are Finite Maths and Statistics. For Finite Maths, the aim is for students to learn about the ideas in Number Theory, the theory of finite fields, cryptography and Algebraic Coding Theory as techniques for organising information and analysing it. For Statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking and making sense of data.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2016/>)**ELEC 2017 Requirements and Design Workshop (10 Credit Points)****Legacy Code:** 301346

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit has a series of software engineering workshops designed to teach students to work in teams and apply their knowledge to solve real-life problems. These workshops offer students opportunities to concentrate on software requirements analysis and design issues including artefacts produced as well techniques and tools to support this process (brainstorming, problem statements, requirements elicitation, producing design documents and prototyping). In addition, it provides students with some teamwork skills, requirements engineering and design techniques that an engineer would use in the early stages of the development process. The students are also getting experience on different aspects of designing a Web application with a major focus on the front-end.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2017/>)**ELEC 2018 Systems Modelling and Design (10 Credit Points)****Legacy Code:** 301345

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit reinforces the understanding of discrete mathematics and the role it plays in computing science and engineering. Students learn how to systematically derive implementations from formal specifications using simple mathematics. Students also learn to develop an understanding of the rules for deriving implementations from specifications. Why do they work? What do we have to prove and how? This is crucial for later industrial software engineering practice.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1006 AND ENGR 1045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2018/>)**ELEC 2019 Workshop on Reasoning about Programs (10 Credit Points)****Legacy Code:** 301347

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The goal of this unit is to develop skills in writing precise specifications of software programs and to translate these specifications into correct implementations. Further methods for reasoning about programs are introduced, including methods for reasoning about termination, program refinement and data refinement. Students learn to apply these ideas to structure their thinking about programs as well as to build a web application within a project context.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ELEC 2018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec2019/>)**ELEC 3001 Communication Systems (10 Credit Points)****Legacy Code:** 300007

This unit will provide a basic introduction to communication systems and techniques. Specific topics covered include energy and power spectral density, amplitude modulation, frequency modulation, pulse modulation, an overview of digital modulation techniques, noise in communication systems and an overview of current telecommunication systems; spread spectrum systems, optical communication systems, radio broadcasting and mobile communication systems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3001/>)**ELEC 3002 Data Communications (10 Credit Points)****Legacy Code:** 300997

This unit is concerned with the principles and topics of fundamental importance to digital data communication, computer communication networks and telecommunications. The lower layers of the protocol structure (physical layer, data link layer and some aspects of the network layer) and the physical medium (hardware and transmission lines) are emphasized. An engineering approach will be taken to provide an insight to transmission and transmission media, communication techniques and transmission efficiency.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2011**Incompatible Subjects:** ELEC 4001 - Data Networks**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3002/>)

ELEC 3003 Digital Signal Processing (10 Credit Points)**Legacy Code:** 300069

Students will develop an understanding of the fundamental concepts and principles in digital signal processing by applying the theory learned in their classes to practical exercises. The subject matter includes discrete-time signals and systems, the z-transform, sampling of continuous-time signals, transform analysis of linear time-invariant systems, filter design techniques, structures for discrete-time systems, the discrete Fourier transform and computation of the discrete Fourier transform.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2011 OR ELEC 2013**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3003/>)**ELEC 3004 Digital Systems 2 (10 Credit Points)****Legacy Code:** 300019

This unit covers modern logic design techniques and the process of creating logic circuits and systems from design specifications to implementation. Topics include logic design techniques for combinational and sequential logic circuits; hardware description language (HDL); logic circuit implementation using an HDL; state-of-the-art logic circuit design tools; and programmable logic devices.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3004/>)**ELEC 3005 Electrical Drives (10 Credit Points)****Legacy Code:** 300070

Through practical laboratory exercises students will analyse and evaluate electrical machines and drives. They will examine various types of electrical motors and drive systems, their applications and control. They will also study various types of speed control, starting and braking systems and dynamics.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 3006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3005/>)**ELEC 3006 Electrical Machines 1 (10 Credit Points)****Legacy Code:** 300071

This unit introduces the fundamental principles of electrical machines, the principles of electromechanical energy conversion and the operation and analysis of Direct Current (DC) generators and motors, induction motors and synchronous machines. Students apply principles and theory to practical exercises to develop their understanding. The unit also introduces various special purpose electrical machines, such as permanent magnet machines, step motors and reluctance machines for an understanding on different types of machines.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3006/>)**ELEC 3008 Instrumentation and Measurement (10 Credit Points)****Legacy Code:** 300075

Through practical exercises students will engage with engineering measurement and instrumentation systems. Students determine the most appropriate measurement method and instrument, such as multimeters, digital oscilloscopes and interfacing modules, for particular applications. They will gain experience with the measurement of physical quantities and the instrumentation required to accurately present information to a controller. Additionally, transducers used to measure common physical quantities are presented in detail, while instrumentation includes a detailed analysis of zero-span circuits, Wheatstone bridges, instrumentation amplifiers, isolation amplifiers, voltage-to-current and voltage-to-frequency modules used for faithful signal transmission, digital-to-analogue and analogue-to-digital circuits to deepen student learning.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2001 OR ENGR 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3008/>)**ELEC 3009 Power Systems (10 Credit Points)****Legacy Code:** 300771

This unit provides students with a global picture of electrical energy systems. Through practical exercises students will examine and analyse the basic processes of generation, transmission and distribution, power system analysis and planning as well as power systems operation under steady-state and transient conditions. Various aspects of power system operation including harmonics, fundamentals of protection, environmental issues and renewable energy systems are also covered in this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 2010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3009/>)**ELEC 3010 Renewable Energy Systems Design (10 Credit Points)****Level:** Undergraduate Level 3 subject**Pre-requisite(s):** ELEC 1003 AND ENGR 1011**Equivalent Subjects:** ELEC 4006 Sustainable Energy Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec3010/>)**ELEC 4002 Power Electronics (10 Credit Points)****Legacy Code:** 300772

The unit covers various types of power electronics systems, their applications and use in Electrical Drive Systems. It also covers application considerations and modern developments in electronic systems. This course provides the fundamentals of Power Electronics and Industrial Electronics.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ELEC 2010 AND ELEC 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec4002/>)

ELEC 4003 Power Quality (10 Credit Points)**Legacy Code:** 300995

This unit is to introduce students to power quality phenomena such as voltage sag/swell, distortions, unbalance, and flicker that occur in power systems. The unit also introduces terms and definitions associated with power quality, following which each phenomenon, that is, voltage sag/swell, transient overvoltage, and harmonics. In addition, flicker is presented and discussed in detail for students to understand the sources and impact of these occurrences on power system as well as typical mitigation techniques. Finally, students are introduced to power quality benchmarking, monitoring and assessment.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec4003/>)**ELEC 4004 Radio and Satellite Communication (10 Credit Points)****Legacy Code:** 300489

This unit is offered in alternate years. This unit will develop an understanding of the theory and practice of radio and satellite communication techniques and measurements and provide an introduction to space communication systems. It will complement the general communication engineering units, addressing advanced topics important and specific to radio and satellite communications.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ELEC 3001 OR ELEC 4001**Equivalent Subjects:** LGYA 3699 - Satellite Communication**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec4004/>)**ELEC 4005 Smart Grids and Distributed Generation (10 Credit Points)****Legacy Code:** 300996

This unit is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The unit will cover modelling, control, simulation and protection of such systems. The unit will cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The unit will also cover environmental and economic impacts of such systems.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ELEC 3009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec4005/>)**ELEC 4006 Sustainable Energy Systems (10 Credit Points)****Legacy Code:** 300998

This unit prepares engineering students to work in the area of renewable energy systems and to be knowledgeable and be in a position to appraise environmental, social, legal, economic and political issues concerned with renewable energy systems.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec4006/>)**ELEC 4007 Wireless Communications (10 Credit Points)****Legacy Code:** 300065

The unit covers the analysis, design and operation of modern wireless communication systems. The primary focus is on the physical layer and hardware, emphasizing the fundamentals of coding and modulation, spread spectrum and multiple access techniques. Current wireless architectures and mobile communication systems are also covered.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ELEC 3001 OR ELEC 3002**Equivalent Subjects:** LGYA 5692 - Digital Communication Engineering**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec4007/>)**ELEC 6001 Applied Project in Neuromorphic Engineering (40 Credit Points)**

This 40 credit point semester-long unit provides a capstone experience to students enrolled in the Master of Applied Neuromorphic Engineering. Students work on an industry-oriented project with practical application and outcome. Having the intention to go into industry, this unit provides opportunities for students to explore a relevant problem that can be completed in one semester. Students will gain valuable experience and industry insights.

Pre-requisite(s): INFO 7001 ANDELEC 6003 AND
COMP 6001 AND
COMP 6002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec6001/>)**ELEC 6002 Master Dissertation in Neuromorphic Engineering (40 Credit Points)**

This unit is offered exclusively on campus for students to benefit from mentorships and regular interactions with leading researchers in the field. Students will have the opportunity to contribute towards impactful research projects, aiming at academic growth and progress. To achieve this goal, the Dissertation unit is designed for students to plan and execute a research-based project in the area of Neuromorphic Engineering. The main task in the year-long 80 credit point dissertation unit is an academic research paper that meets publishing standards and is peer-reviewed by external reviewers (getting the article published on a journal is not a completion requirement to the unit). The students shall be part of regular International Center for Neuromorphic Systems (ICNS) interactions, and benefit from supervisors in a discursive setting as the candidate makes progress.

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec6002/>)

ELEC 6003 Neuromorphic Accelerators (10 Credit Points)

Problem-oriented thinking and distributed system design are essential for neuromorphic engineers. This unit is designed to provide students with sufficient understanding to neuromorphic processor. Students will be able to implement spiking neural networks by programming neuromorphic processors. The lab work and programming assignments focus on different key aspects of programming neuromorphic processor: Neural modelling, Python programming, debugging code and hardware/software co-simulation. The workshops focus on the concrete implementation of neural networks.

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec6003/>)

ELEC 6004 Neuromorphic Electronics Design (10 Credit Points)

Efficient, parallel, low-power computation is a hallmark of brain computation and the goal of neuromorphic engineering. The focus of this unit is to design, implement and test accurate, electronic, very large scale integrated (VLSI) circuit model of neural systems and the associated signal processing. Students will have opportunities to design and build a neural system on hardware and gain resultant insights into applying neuromorphic engineering to real-world problems.

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec6004/>)

ELEC 7001 Advanced Control Systems (10 Credit Points)

Legacy Code: 300603

This unit covers continuous and discrete control systems. It reviews and builds on the fundamental concepts of the theory of feedback in continuous and discrete time to examine the analysis and design of advanced continuous and discrete time linear control systems. Transfer function and state variable methods are employed. Instruction makes use of extensive experimental tasks. There is also considerable use of Matlab simulations.

Level: Postgraduate Coursework Level 7 subject

Incompatible Subjects: LGYA 5850 - Digital Control LGYA 5813 - Advanced Control Systems

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7001/>)

ELEC 7002 Advanced Data Networks (10 Credit Points)

Legacy Code: 300173

This unit covers all major network technologies: asynchronous transfer mode (ATM), Internet, and telephony. Essential networking topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error and flow control, and network security are covered in detail. An engineering approach is taken to provide insight into network design.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7002/>)

ELEC 7003 Advanced Electrical Machines and Drives (10 Credit Points)

Legacy Code: 300601

The subject covers various types of electrical motors and drive systems, their applications and control. The unit aims to introduce an advanced study of electrical machines and drives. It also covers application considerations and modern developments in high performance drive systems. This course covers various types of the speed control, the starting, the braking and the dynamics of different electrical machines and drives.

Level: Postgraduate Coursework Level 7 subject

Incompatible Subjects: LGYA 5847 - Variable Speed Electric Drives LGYA 5844 - Special Electrical Machines

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7003/>)

ELEC 7004 Advanced Power Quality (10 Credit Points)

Legacy Code: 301025

This unit is to introduce students to power quality phenomena such as voltage sag/swell, distortions, unbalance, and flicker that occur in power systems. The unit also introduces terms and definitions associated with power quality, following which each phenomenon, that is, voltage sag/swell, transient overvoltage, and harmonics. In addition, flicker is presented and discussed in detail for students to understand the sources and impact of these occurrences on power system as well as typical mitigation techniques. Finally, students are introduced to power quality benchmarking, monitoring, assessment. In addition Advanced knowledge on network frequency responses is presented.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7004/>)

ELEC 7005 Advanced Signal Processing (10 Credit Points)

Legacy Code: 300596

This unit covers the principles and techniques in signal processing. The subject matter includes advanced topics in discrete-time signals and systems, the z-transform and its applications in signal processing, advanced topics in the sampling of continuous-time signals, FIR and IIR filter design, filter structures, and the discrete Fourier transform and its computation. Students develop skills of analysing and designing digital signal processing systems.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYA 5840 - Signal Processing 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7005/>)

ELEC 7006 Advanced Smart Grids and Distributed Generation (10 Credit Points)

Legacy Code: 301026

This unit is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The unit will cover modelling, control, simulation and protection of such systems. The unit will also cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The unit will also cover environmental and economic impacts of such systems.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7006/>)

ELEC 7008 Instrumentation and Measurement (PG) (10 Credit Points)**Legacy Code:** 300515

This unit covers topics associated with the measurement and presentation of physical parameters. A wide range of transducers are presented in detail, while instrumentation includes a detailed analysis of a multitude of analogue and digital circuits used to amplify, transmit, and display electrical signals. The application of these modules in modern measurement equipment is presented in details.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7008/>)**ELEC 7009 Personal Communication Systems (10 Credit Points)****Legacy Code:** 300196

This unit covers the design fundamentals of cellular systems, including frequency reuse, channel assignments, radio wave propagation in mobile environments, modulation techniques, coding techniques, spread spectrum and multiple access. It includes topics from emerging wireless technologies, and third-generation mobile communication systems and standards.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7009/>)**ELEC 7010 Power System Planning and Economics (10 Credit Points)****Legacy Code:** 300197

This unit covers planning techniques for energy and electrical power systems. It also covers the economics of various options and reliability of electrical power systems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec7010/>)**ELEC 9001 Higher Degree Research Thesis - Engineering (Computer) (20 Credit Points)****Legacy Code:** 800053**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec9001/>)**ELEC 9002 Higher Degree Research Thesis - Engineering (Electrical) (20 Credit Points)****Legacy Code:** 800051**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec9002/>)**ELEC 9003 Higher Degree Research Thesis - Engineering (Mechatronic) (20 Credit Points)****Legacy Code:** 800057**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec9003/>)**ELEC 9004 Higher Degree Research Thesis - Engineering (Telecommunications) (20 Credit Points)****Legacy Code:** 800055**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/elec9004/>)

Environmental Studies (ENVL)

ENVL 1001 Understanding Landscape (10 Credit Points)**Legacy Code:** 300812

This unit explores the historical and cultural perceptions and perspectives of the term 'landscape' and the sustainability and management of landscapes. Students become familiar with the terminology and concepts surrounding the natural landscape experientially through a series of field trips and develop an awareness and appreciation of both of the conceptual and actual landscape issues. Skills in mapping and spatial awareness skills and technologies will be developed through field trips and workshop sessions including GIS. Such skills will assist in developing a capacity to comprehensively describe and analyse the landscape.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 6199 - Understanding Landscape LGYB 9526 - Understanding Landscape**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/envl1001/>)**ENVL 1002 Environmental Issues and Solutions (10 Credit Points)****Legacy Code:** 301271

This unit explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues. Students enrolled in the Undergraduate Certificate in Environmental Sustainability will not complete the practical field experience component of this unit, as they will be studying online.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1002 Environment and Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/envl1002/>)**ENVL 1003 Environmental Issues and Solutions (WSTC) (10 Credit Points)****Legacy Code:** 700296

This unit explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1002 Environment and Health

ENVL 1002 Environmental Issues and Solutions

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/envl1003/>)

ENVL 1004 Introduction to Environmental Science (10 Credit Points)

Students learn how biology, chemistry and the physical sciences interact to regulate environmental processes in natural and built environments. They will evaluate concepts of sustainability and resilience and apply these perspectives to understand how human actions can alter the natural world. Students will use interdisciplinary approaches, including field studies, to investigate environmental processes and evaluate specific environmental challenges. Local and global environmental issues, sustainability, resilience and stewardship will be explored across diverse social and ecological contexts.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl1004/>)

ENVL 1005 Environmental Issues and Solutions (UG Cert) (10 Credit Points)

This unit explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.

Level: Undergraduate Level 1 subject

Equivalent Subjects: PUBH 1002 Environment and Health ENVL 1003 Environmental issues and Solutions ENVL 1002 Environmental issues and Solutions

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl1005/>)

ENVL 2001 Analysis of Spatial Data (10 Credit Points)

Legacy Code: 101646

The making and the use of maps. This unit involves the critical examination of the way geographical data is produced, analysed, mapped and used to inform both private and public decisions. Natural environment, health, accessibility and residential amenity are examples of phenomena that have an important geographical dimension. Policy responses to these phenomena need to be specific with regard to locations and places. Geographic information systems software and census will be used to produce maps based on the analysis and interpretation of data relating to the student's field of interest.

Level: Undergraduate Level 2 subject

Equivalent Subjects: LGYA 7235 - Analysis of Spatial Data

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl2001/>)

ENVL 2002 Environmental Regulation and Policy (10 Credit Points)

Legacy Code: 300841

This unit aims to provide students with a broad understanding of the current environmental regulations available to environment protection and planning authorities at the State and Local Government level to protect and manage the natural and built environments.

This unit will also consider environmental policy introduced by the State and Commonwealth governments to manage land use activities so as to encourage sustainable development practices.

It is a suitable unit for students entering government or industry in environmental management, health and planning roles. There is a particular focus on the use of legislation and preparation of policy to address environmental and health risks to the community.

Level: Undergraduate Level 2 subject

Equivalent Subjects: ENVL 3001 - Environmental Regulations and Policy ENVL 3002 - Environmental Regulations

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl2002/>)

ENVL 2003 Landuse and the Environment (10 Credit Points)

Legacy Code: 300875

This unit will assist students develop a sound framework for the analysis of land use and its interactions with the environment. The skills gained will assist in the evaluation of land use at various levels from household to international level. Particular emphasis will be placed on students gaining a sound conceptual framework from which to examine sustainability at the environmental, economic, social, and production levels. Emphasis will be placed on the use of ecological footprinting as a tool.

Level: Undergraduate Level 2 subject

Equivalent Subjects: LGYA 6188 - Landuse and the Environment

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl2003/>)

ENVL 2005 Internet of Things for the Environment (10 Credit Points)

Legacy Code: 301275

Internet of things (IoT) is about connecting platforms to internet for monitoring, managing and controlling them. Simply put, IoT can make 'dumb' things 'smart' by connecting them to the Internet and sensors. This results in improved efficiency of data collection, accuracy and decision making. The applications of IoT is rapidly expanding in environmental science and management, and the topics in this unit will cover aspects of IoT for water, air and noise pollution monitoring, extreme weather warning, river water flow monitoring, water quality management, irrigation management, flora and fauna monitoring, broadacre agriculture, protected cropping, biodiversity, ecosystems health, wildlife and more.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl2005/>)

ENVL 2006 Environmental Planning and Climate Change (10 Credit Points)

This unit is an introduction to environmental planning in local and state government and in particular the role of planning in protecting the natural environment, enhancing population health and/or encouraging sustainable development practices. Students focus on goal-setting for environmental protection and then explore how planning policy can assist with achieving these goals. Current metropolitan planning and strategy is examined using the Metropolitan Strategy for Sydney as the primary case study. The unit scopes environmental planning policies introduced by state, local and Commonwealth governments to adapt to climate induced impacts on the environment and on community health and well being.

Level: Undergraduate Level 2 subject

Equivalent Subjects: PUBH 3009 - Environmental Planning PUBH 2008 - Environmental Planning Climate Change

Incompatible Subjects: NATS 2020 - Healthy Built Environments

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl2006/>)

ENVL 2007 Environmental Monitoring and Assessment (10 Credit Points)

In this unit, you will develop the practical skills and underlying scientific knowledge required to address environmental questions across natural and built environments. Through practicals, workshops, and an independent research project you will learn how to design a monitoring and assessment program to characterise different environment situations, interpret data and propose management solutions to contemporary environmental challenges. The unit will introduce a range of topics, including the application of geographic information systems (GIS), remote sensing methodologies, environmental sensors, the internet of things and citizen science approaches to understand and improve environmental situations, and provides opportunities to research a chosen, real-world topic to assess an aspect of environmental sustainability.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl2007/>)

ENVL 3003 Environmental Risk Management (10 Credit Points)

Legacy Code: 300858

This unit examines the world of environmental risk management and will introduce students to environmental management systems including Environmental Impact Assessment and Environmental Auditing. The unit considers and examines the application of the precautionary principle in real world situations. Students will also be introduced to methods of quantitative risk assessment as applied to environmental and agricultural risks such as urban, peri-urban and rural growth; industrial and agricultural land use; contaminated land, and climate change.

Level: Undergraduate Level 3 subject

Equivalent Subjects: ENVL 3004 - Environment Risk Management LGYA 6128 - Agriculture Risk

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl3003/>)

ENVL 3005 Planning the City: Development, Community and Systems (10 Credit Points)

Legacy Code: 101593

This unit aims to provide students with a fundamental understanding of the role of government, focusing on the role and nature of planning across all levels of government from a variety of theoretical frameworks. It presents a critical examination of the urban development and planning processes, with particular attention given to the environmental and political issues associated with planning at the local government level. It looks at the changes and challenges confronting local government in view of the demands made on them by the changing social and economic conditions and societal values such as those relating to requirements for public participation, transparency and accountability. The unit also examines the role of private sector in planning and assessment processes.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl3005/>)

ENVL 3006 Transport, Access and Equity (10 Credit Points)

Legacy Code: 101645

This unit examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.

Level: Undergraduate Level 3 subject

Equivalent Subjects: LGYA 7234 - Transport Access and Equity

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl3006/>)

ENVL 3007 Urban Environment (10 Credit Points)

Legacy Code: 300860

This unit explores the relationships between community, the natural environment and government within an urban context through considering how housing and urban development can influence population health. Concepts explored include "healthy housing", "active living" "safety by design" and "energy efficiency". Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to assessing the "healthiness" and sustainability of urban environments. The unit examines methods of construction and building regulation aimed at the preservation of health and amenity.

Level: Undergraduate Level 3 subject

Equivalent Subjects: LGYA 6254 - Urban Environment

Incompatible Subjects: LGYB 9943 - Environmental Health Law ARCH 3007 - Urban Development Systems NATS 2020 - Healthy Built Environments

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl3007/>)

ENVL 3009 Air Quality and Climate Change (10 Credit Points)

Deteriorating air quality and climate change are two major challenges facing humanity and threatening environmental sustainability and human health. As such, air quality and climate change are of International, National, State and local community concern. This unit critically analyses the many issues that relate to air pollution, including its nature, extent, impacts and monitoring. Students will examine an air pollution issue of their choice.

Level: Undergraduate Level 3 subject

Equivalent Subjects: PUBH 3001 - Air Quality and Climate Change LGYA 6192 - Air Quality Management

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl3009/>)

ENVL 3010 Environmental Planning, Policy & Regulation (10 Credit Points)

This unit is an introduction to environmental planning and environmental regulations in local and state governments. It covers the role of planning and enforcement of regulations in protecting the natural environment, enhancing public health and/or encouraging sustainable development practices. Students become familiar with the key legislation for environmental protection and then explore how planning and regulations can assist with achieving optimal environmental outcomes. Current planning and regulations are examined using urban development and planning in Sydney as the primary case study. The unit includes key environmental planning policies and important legislation used by state, local and Commonwealth governments to protect the natural and built environment and to protect public health.

Level: Undergraduate Level 3 subject

Equivalent Subjects: PUBH 2007 Environmental Planning and Climate Change

ENVL 2002 Environmental Regulations and Policy

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl3010/>)

ENVL 7002 Planning and Environmental Regulation (10 Credit Points)

Legacy Code: 101634

This unit provides students with an understanding of the planning process from both a state and local government perspective. The unit will cover concepts related to the planning process, focusing on development control and regulation issues, planning instruments and development applications. It will also address the areas of planning and environment law, with specific reference to the legal framework that regulates planning and development in NSW.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl7002/>)

ENVL 7003 Urban Research Report (10 Credit Points)

Legacy Code: 101637

This capstone unit requires students to write a 5,000 word comprehensive research report on a local or international urban planning issue. Students will select a research topic of individual interest, and work to assemble a range of evidence to address the research question. This facilitates an opportunity for students to apply their skills and knowledge acquired in the Master's program, through a high level of work and quality engagement in an authentic and professional context.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYA 1299 - Urban Management Placement Thesis

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl7003/>)

ENVL 9001 Higher Degree Research Thesis - Environmental Studies (20 Credit Points)

Legacy Code: 800067

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/envl9001/>)

Food and Hospitality (HOSP)

HOSP 3001 Approved Industrial Experience (400 Hrs) (0 Credit Points)

Legacy Code: HS305A

This is a "Work Experience in Industry" unit, for which no student contribution or fee is charged. Enrolment in the unit will not consume Student Learning Entitlement (SLE). Students in the Bachelor of Hospitality Management are required to obtain at least 400 hours, vocationally relevant, industrial experience during their program of study.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hosp3001/>)

General Education Programs (GEDU)

GEDU 0001 Tertiary Study Skills in Arts (WSTC Prep) (0 Credit Points)

Legacy Code: 700165

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0001/>)

GEDU 0002 Tertiary Study Skills in Business (WSTC Prep) (0 Credit Points)**Legacy Code:** 700247

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0002/>)**GEDU 0005 Tertiary Study Skills in Construction Management (WSTC Prep) (0 Credit Points)****Legacy Code:** 700167

This unit is designed to assist students to become successful independent, reflective, lifelong learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study and the workplace.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0005/>)**GEDU 0006 Tertiary Study Skills in Criminal and Community Justice (WSTC Prep) (0 Credit Points)****Legacy Code:** 700168

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0006/>)**GEDU 0007 Tertiary Study Skills in Design (WSTC Prep) (0 Credit Points)****Legacy Code:** 700177**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0007/>)**GEDU 0008 Tertiary Study Skills in Engineering (WSTC Prep) (0 Credit Points)****Legacy Code:** 700169

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0008/>)**GEDU 0009 Tertiary Study Skills in Health Science (WSTC Prep) (0 Credit Points)****Legacy Code:** 700170

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0009/>)**GEDU 0010 Tertiary Study Skills in Information and Communications Technology (WSTC Prep) (0 Credit Points)****Legacy Code:** 700171

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0010/>)**GEDU 0011 Tertiary Study Skills in Islamic Studies (WSTC Prep) (0 Credit Points)****Legacy Code:** 700164**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0011/>)**GEDU 0012 Tertiary Study Skills in Legal Studies (WSTC Prep) (0 Credit Points)****Legacy Code:** 700172

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0012/>)**GEDU 0013 Tertiary Study Skills in Science (WSTC Prep) (0 Credit Points)****Legacy Code:** 700173

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study and beyond.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0013/>)

GEDU 0014 Tertiary Study Skills in Social Science (Policing) (WSTC Prep) (0 Credit Points)**Legacy Code:** 700175

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0014/>)**GEDU 0015 Tertiary Study Skills in Social Science (WSTC Prep) (0 Credit Points)****Legacy Code:** 700174

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/gedu0015/>)

Geomatic Engineering (GEOM)

GEOM 2002 Quantity Surveying 2 (10 Credit Points)**Legacy Code:** 200487

This subject is designed to provide students with an advanced understanding of the various roles of a quantity surveyor. Students will develop an ability to apply the skills necessary to deliver both pre-contract and post-contract quantity surveying services.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** GEOM 2001 OR

BLDG 2002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/geom2002/>)**GEOM 3001 Advanced Building Measurement (10 Credit Points)****Legacy Code:** 301233

This unit is designed to help students develop greater understanding of measurement for complex building works such as commercial and industrial construction. Students will be introduced to measurement used in specialised trades, such as building services and structural steel.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/geom3001/>)

Graphic and Design (DESN)

DESN 0001 Design Practice (WSTC Prep) (10 Credit Points)**Legacy Code:** 700223

Design Practice introduces students to the fundamental principles of graphic design practice. This unit investigates how the design process is applied to real-world industry design briefs to create a visual design. Students develop an understanding of the processes and practices used to support collaboration between clients, designers and specialists when designing and producing visual communications.

Students are guided through the process of interpreting a design brief, creating and pitching a design response, presenting work for critique, incorporating critique into a design solution and producing highly refined design outcomes to a professional standard. Students work on a number of design briefs using industry standard work practices, including time management strategies, multi-tasking, strict delivery deadlines, brief comprehension and job documentation as well as client/designer coordination and negotiation.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn0001/>)**DESN 0002 The Design Process (WSTC Prep) (10 Credit Points)****Legacy Code:** 700197

The Design Process introduces the elements and principles of design as well as design processes and methods required to explore and creatively apply the design process. The Design Process focuses on the skills and concepts that contribute to interpreting and responding to design briefs, as well as researching, developing and presenting innovative design solutions. The core of any design process is the design brief. The Design Process acknowledges the importance of this and how it informs relationships between the client, designer and specialists engaged to develop the design process. The unit addresses the purpose, sequence, major stages and application of the design process to synthesise solutions relevant to the design industry.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn0002/>)**DESN 0003 Critical Thought in Design (WSTC Prep) (10 Credit Points)**

Critical Thought in Design provides students with an understanding of the process designers use to structure their thinking and communicate ideas with clients, target audiences, other designers and specialists.

The ability to think critically, creatively and independently is essential for success as a designer in generating and communicating innovative design solutions that meet the needs of the client and target audience. The aim of this unit is to provide students with the skills and techniques necessary to become an independent thinker able to research, analyse, argue and communicate effectively with clients.

The unit examines a wide range of critical thinking and design, problem-solving methods including problem definition techniques, idea generation, brainstorming, as well as evaluation and analysis skills.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn0003/>)

DESN 1003 Design Histories and Futures (10 Credit Points)**Legacy Code:** 102262

This unit introduces students to historical accounts and theories of design from the dominant perspective of Modernism in the first half of the 20th century, through post-war consumerism and the ensuing movements of the 20th century, such as Postmodernism, Punk and New Wave; design reactions to corporate culture, design for change and activism; and the digital design enablers of the 21st century. Students learn a contextual history of 20th century design practice by studying the doctrines around which the modernist movement cohered, and the conditions under which these doctrines are challenged by later movements. The unit explores various roles of the visual designer through history-avant-garde, futurist, revolutionary, utopian design; client-service design; social activism, producer and digital enabler. These roles are expressed across a range of design outcomes such as photography, typography, illustration, print media, graphics, digital design, film and animation. Part of this exploration will examine the impacts of design histories on our past, present and future conditions, as well as changing the future for design. Students will complete visual and writing tasks that aim to build their understanding of design histories and futures, and scholarship in academic research and writing.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** DESN 1001 - 20th Century Design Histories
DESN 1004 - Design Histories and Futures (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1003/>)**DESN 1004 Design Histories and Futures (WSTC) (10 Credit Points)****Legacy Code:** 700195

This unit introduces students to historical accounts and theories of design from two dominant perspectives, modernism and postmodernism. Students learn a contextual history of 20th century design practice by studying the doctrines around which the modernist movement cohered and the conditions under which these doctrines are questioned by postmodernism. The unit will explore various roles of the visual designer through history such as the avant gardist, futurist, revolutionary, utopian, client-service designer, social activist, producer and digital enabler, as these roles were expressed across a range of design outcomes such as photography, typography, illustration, print media, graphics, digital design, film and animation over a century and beyond. Part of this exploration will examine the impacts of design histories on our past, present and future conditions, as well as the investments in changing the future for design. Students will complete visual and writing tasks that aim to build their understanding of design histories and futures, and scholarship in academic research and writing.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** DESN 1003 - Design Histories and Futures
DESN 1001 - 20th Century Design Histories**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1004/>)**DESN 1007 Graphic Design: Process and Practice (20 Credit Points)****Legacy Code:** 102264

This unit enables students to further develop their understanding of the design process within the context of project briefs that introduce areas of graphic design practice that include branding and identity and information design. Students' understanding of a design brief, the client, and a clearly defined audience will deepen. Students will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods which they will use throughout their degree. Students will develop their design process and a greater awareness of the role of research in the generation of ideas. Students will be introduced to further lateral thinking techniques and encouraged to develop creative responses to the project briefs within appropriate constraints for both client and audience needs. Further key software will be introduced and supported by online resources, and students will continue to develop their visual design skills in the fundamental areas of type, image and composition.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** DESN 1009**Equivalent Subjects:** DESN 1008 - Graphic Design Process and Practice (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1007/>)**DESN 1008 Graphic Design: Process and Practice (WSTC) (20 Credit Points)****Legacy Code:** 700194

This unit enables students to further develop their understanding of the design process within the context of project briefs that introduce areas of graphic design practice that include branding and identity and information design. Students' understanding of a design brief, the client and a clearly defined audience will deepen. Students will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods which they will use throughout their degree. Students will develop their design process and a greater awareness of the role of research in the generation of ideas. Students will be introduced to further lateral thinking techniques and encouraged to develop creative responses to the project briefs within appropriate constraints for both client and audience needs. Further key software will be introduced and supported by online resources and students will continue to develop their visual design skills in the fundamental areas of type, image and composition.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** DESN 1010**Co-requisite(s):** Course 6011 - Diploma in DesignBachelor of Design (Visual Communication)

Course 6013 - Diploma in DesignBachelor of Graphic Design (Pathway to Teaching Secondary)

Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects: DESN 1007 - Graphic Design Process and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1008/>)

DESN 1009 Graphic Design: Understanding the Principles (20 Credit Points)**Legacy Code:** 102261

This unit introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs students will begin to develop their awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice, and both written and verbal communication skills. Students will learn the importance of prototyping, developing and refining their ideas through practice, and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** DESN 1010 - Graphic Design Understanding the Principles (WSTC)**Incompatible Subjects:** DESN 1016 Introduction to Typography DESN 1006 Digital Design Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1009/>)**DESN 1010 Graphic Design: Understanding the Principles (WSTC) (20 Credit Points)****Legacy Code:** 700193

This unit introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs, students will begin to develop awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice and both written and verbal communication skills. Students will learn the importance of prototyping, developing and refining their ideas through practice and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units**Equivalent Subjects:** DESN 1009 - Graphic Design Understanding the Principles**Incompatible Subjects:** DESN 1016 - Introduction to Typography DESN 1006 - Digital Design Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1010/>)**DESN 1011 Image Design (10 Credit Points)****Legacy Code:** 102263

Image Design introduces students to the use of signification and metaphor in the visual communication of verbal and written concepts. The process of creating and evaluating images is explored through the principles of visual organisation, and the experience of image making through photographic and illustrative methods, techniques and mediums.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** DESN 1013 - Image Design Illustration DESN 1015 - Introduction to Photomedia DESN 1012 - Image Design (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1011/>)**DESN 1012 Image Design (WSTC) (10 Credit Points)****Legacy Code:** 700196

This unit introduces students to the use of signification and metaphor in the visual communication of verbal and written concepts. The process of creating and evaluating images is explored through the principles of visual organisation and the experience of image making through photographic and illustrative methods, techniques and mediums.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** DESN 1011 - Image Design DESN 1013 - Image Design Illustration DESN 1015 - Introduction to Photomedia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1012/>)**DESN 1018 Visual Storytelling (10 Credit Points)****Legacy Code:** 101921

Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data, professional communicators need to be able to extract meaning to connect with a variety of different audiences in creative, dynamic, and emotional ways. This Unit introduces students to story archetypes, structure and flow. It encourages metaphorical and analogical storytelling using appropriation making reference to genre and research. This practical unit explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 2353 - Design Principles 2D3D DESN 1005 - Design Thinking DESN 1019 - Visual Storytelling (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1018/>)

DESN 1019 Visual Storytelling (WSTC) (10 Credit Points)**Legacy Code:** 700183

Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data communicators need to be able to extract meaning to connect with a variety of different audiences in creative, dynamic and emotional ways. This unit introduces students to story archetypes, structure and flow. This practical unit explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** DESN 1018 - Visual Storytelling LGYB 0479 - Design Thinking (UWSC) DESN 1005 - Design Thinking**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1019/>)**DESN 1021 Web and Time-based Design (10 Credit Points)****Legacy Code:** 101922

Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** DESN 1020 - Web and Time-based Design DESN 1022 - Web and Time-based Design (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1021/>)**DESN 1022 Web and Time-based Design (WSTC) (10 Credit Points)****Legacy Code:** 700187

Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** DESN 1021 - Web and Time-based Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn1022/>)**DESN 2001 Australian Design (10 Credit Points)****Legacy Code:** 101923

This unit continues the focus on academic and visual literacies for visual communication designers initiated in level one units. Students will investigate the Australian visual communication design profession, largely through the documentation of selected output and established methods across industry sectors producing graphic, photographic, illustrative, typographic, broadcast, interactive and online design. Lectures and selected case studies will outline professional scenarios and support the student in learning about the design industry's organisation and methods. Assessment tasks are designed to develop research and writing skills through the evaluation of professional resources and publications.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2001/>)**DESN 2002 Creativity, Innovation and Design Thinking (10 Credit Points)****Legacy Code:** 102211

The aim of this cross-disciplinary unit is to encourage students to explore their creative potential and broaden their perspectives of innovation through the lens of design thinking. Design thinking offers a range of strategic and practical approaches to both creativity and innovation including an understanding of stages of thinking and reflection; an evaluation of the dynamics of team work; the workings of conversation and dialogue to generate new thinking about complex problems. Students will learn about design thinking methodologies, and apply these towards addressing broader social issues in innovative and creative ways.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2002/>)**DESN 2005 Graphic Design: Interactive Digital Media (20 Credit Points)****Legacy Code:** 102265

Digital technology shapes the way we interact with our world. Design of these interactions is a crucial role for today's designers. This unit will develop students' critical interaction and visual design skills in the digital realm, including interface and experience design. Digital design specific research skills, methods and processes are covered. These include user research, persona development, storyboard development, lo-fi and hi-fi prototyping, wireframes and proof of concept methods. Students will engage with problem-based project briefs, and develop solutions that are appropriate for both client and audience needs across a range of devices. Outcomes include app, web and screen designs.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** DESN 1021**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2005/>)

DESN 2006 Graphic Design: The Professional Context (20 Credit Points)**Legacy Code:** 102270

In this unit, students begin to situate their graphic design practice within a contemporary professional context. Designers today need to collaborate with colleagues or other professionals, and the majority of graphic design briefs require solutions that converge across a variety of media platforms and two, three or four dimensions. Students will undertake projects that extend their design thinking in these areas. Part of the unit requires students to work as part of a team, to develop content and a solution that engages the audience through a range of different media. Throughout this unit, students continue to extend their visual language, and associated material and digital skills.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** DESN 1007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2006/>)**DESN 2007 Illustrating Narrative (10 Credit Points)****Legacy Code:** 101017

This unit explores the conceptual, stylistic and format design of illustration for, and as, narrative. Through the design of an individual illustrated book project, students are encouraged to consider the design of different narrative forms, illustrative techniques and styles in relation to content, target audience, client, context, and genre.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** DESN 1013 OR

DESN 1011

Equivalent Subjects: LGYA 0045 - Illustrative Narrative 3 and LGYA 0052 - Illustrative Narrative 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2007/>)**DESN 2011 Motion Design (10 Credit Points)****Legacy Code:** 102273

This unit introduces students to the fundamentals of motion design practice. Students will discover how elements of static graphic design can be incorporated with sequence, time, space and sound to enhance the exchange of information and meaning in a variety of project contexts and kinetic media outcomes. Additionally, students will discover the purpose and function of motion design and be able to identify professional pathways associated with these skills and knowledge. Students will be exposed to a range of motion design preproduction and production methods, from fundamentals and guidelines to experimental and expressive approaches. Students will learn the importance of planning, mapping and evaluating linear narrative, in combination with the introduction of key software supported by online video courses, for successful motion design outcomes.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** DESN 1021 OR

COMM 2042 OR

COMM 2051 OR

COMM 2051 AND

COMP 2020

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2011/>)**DESN 2013 Photomedia: Photographic Practice (10 Credit Points)****Legacy Code:** 102268

This unit introduces and examines the multifaceted nature of photographic practice. Students will be introduced to current methods of photographic image production and design for the purpose of Visual Communication. It explores the relationship between photographic technique, genre and the reception of photographic imagery. Students will be introduced to photographic studio practice as the means of controlling image reception, through the intrinsic principles of the photographic medium, including the control of light, exposure in a studio situation and digital post production.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** DESN 1015 OR

DESN 1011

Equivalent Subjects: DESN 2012 - Photomedia LGYA 0818 - Designing the Image LGYA 0835 - Photo Documentary LGYA 2354 - Introduction to Photomedia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2013/>)**DESN 2014 Researching the Visual (10 Credit Points)****Legacy Code:** 102266

This unit will introduce students to various ways of seeing and reading images in the visual environment. Students will learn how to conduct visual research using a tool kit of methods including semiotic analysis, content and thematic analysis, and basic observational research across the digital and material environments of visual communications design, and to apply their findings in the development of visual concepts. Students will continue to engage as reflective practitioners and learn to position themselves as visual researchers within a particular cultural and personal context.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** DESN 1003 OR

DESN 1011 OR

DESN 1021

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn2014/>)**DESN 3001 Contextual Design Studies (10 Credit Points)****Legacy Code:** 102275

Contextual design studies is the study of what happens around design practice - before, during and after - to explain its meaning and effect. Successful communication design has always depended on the connection between form, content, audience and context, and the designer's abilities to analyse, understand and clarify the contexts of communication have become more important to creative practice. In this unit students will learn to apply the theoretical frameworks of semiotic, thematic and rhetorical analysis used by the interdisciplinary field of Design Studies to interpret design's potential as cultural expression and communication. Students will analyse visual signs and conventions as both targeted and tacit responses to a range of contexts revealing design's interests in marketplaces, society and identity. Students will analyse various graphic examples, and design literature, as they investigate the significance and agency of design interactions, media artefacts and systems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 2014**Equivalent Subjects:** DESN 2003 - Design Issues**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3001/>)

DESN 3002 Data Visualisation (10 Credit Points)**Legacy Code:** 102269

We live in an era of data. The designer's role is increasingly one of structuring and transforming data into accessible and meaningful information. In this unit students will be introduced to basic techniques for the visual representation of data. This unit covers both how to design successful charts, maps, and diagrams, as well as how to use these graphics to compose cohesive storytelling pieces. Students will also discuss both practical and theoretical issues when visualising data, and how Graphic Design and Interactive Design principles apply to the visualisation of information. Students will learn how to design basic infographics and mock ups for interactive visualisations, and they will develop skills to start producing compelling and elegant infographics and data visualisation.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 1021 OR

DESN 1007

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3002/>)**DESN 3003 Design Research Project (10 Credit Points)****Legacy Code:** 102277

This unit offers students the opportunity to develop a self-negotiated design project through exploring a variety of research methods, reflective practice, and concept prototyping. Students will develop a project that focuses on a particular area of interest in order to consolidate their portfolio, and for students enrolled in B Design (Vis Comm), lay the foundation for their fourth year major design project.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 2014 OR

DESN 3013

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3003/>)**DESN 3005 Design Thinking (10 Credit Points)****Legacy Code:** 101924

Navigating and addressing the complexity of 21st Century problems and issues requires critical and creative thinking. This unit explores common attributes of design thinking to assist students in developing creative and intelligent responses to the complex scenarios of the contemporary world.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3005/>)**DESN 3006 Graphic Design: Developing a Personal Portfolio (10 Credit Points)****Legacy Code:** 102276

This unit focuses on the development of your industry orientated practice and personal portfolio development. Throughout the previous core units and unit pairings you will have developed particular skills and interests that are beginning to define your design practice and your portfolio. The briefs set in this unit offer you the opportunity to specialise further and to develop your portfolio and will, where possible, include live briefs and competitions. You will continue to refine and develop your visual language, material and digital skills, and continue to develop as an independent learner. The unit will culminate in an industry event, where students will have the opportunity to get their portfolios critiqued by design industry representatives.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 2006 OR

DESN 3001 OR

MKTG 2003 OR

MKTG 2003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3006/>)**DESN 3007 Illustrating Popular Culture (10 Credit Points)****Legacy Code:** 102271

This unit explores the powerful qualities of illustration when used as a visual communication strategy in the design of popular culture: within an advertising campaign and as social commentary through editorial illustration. The potential of a range of illustrative styles, mediums and techniques, will be explored through experimentation with a variety of visual strategies that utilize lateral thinking, linked to the design of professional concepts, developmental processes and media considerations.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 1011**Equivalent Subjects:** DESN 2008 - Illustration Advertising and Editorial**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3007/>)**DESN 3008 Interactive Design: Apps (10 Credit Points)****Legacy Code:** 102267

This unit focuses on design methodology for the development and delivery of interactive media applications (apps). Particular concepts addressed include conceptual integration and convergence of various media forms, screen design, navigational hierarchy and structures, and designing engaging interactive interfaces. General principles of interface, information architecture and interaction design will be introduced, alongside principles of digital media production.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ENGR 1021 OR

DESN 1021

Equivalent Subjects: DESN 2010 - Interactive Design 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3008/>)

DESN 3011 Public Memory and Commemoration (10 Credit Points)**Legacy Code:** 101253

Throughout history various forms of material culture (such as art, architecture, sculpture, objects and photographs) have been used to memorialize individuals as well as to commemorate events, both personal and national. As such, an examination of commemorative works offer valuable insights into the production of public memory and history. This unit explores the particular contexts of such memorials; their meaning, design and, politics. The diverse expressions of commemoration in Australia and the consequent production of public memory provides the arena for such considerations.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0528 - Dangerous Visions LGYA 1028 - Dangerous Visions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3011/>)**DESN 3012 Publications (20 Credit Points)****Legacy Code:** 101013

This unit examines the role of publication design as a promotional tool. Students explore a range of print and online promotional forms and are involved in the design and production of publications for specific target audiences, including approaches to layouts, image and text relationships, typography and graphic forms. Within a studio environment, students gain an understanding of publication production and visual narrative methodologies through the exploration of media areas appropriate to the project requirements.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 1006 OR

DESN 1020

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3012/>)**DESN 3013 Social Design: Research and Practice (10 Credit Points)****Legacy Code:** 102274

This unit introduces students to the idea that graphic designers can be agents of change. Set project briefs will focus on social and political issues exploring the potential inherent in graphic design practice to make a real difference to society. The unit will encourage students to go beyond the definition of a problem solver, encouraging them to act as a problem seeker, who can use their design thinking skills to develop ideas that respond proactively to society's problems rather than reacting to a client's set brief. The unit will introduce further design-led, social and participatory research methods, that continue to build on the design process, and further expand the methods that underpin aspects of research and practice during the remainder of the degree. Students will refine and develop their visual language skills, in combination with material and digital skills, facilitating their development as an independent learner.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 2006 OR

DESN 2014

Equivalent Subjects: DESN 3004 Design Research Training**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn3013/>)**DESN 4003 Design Project (20 Credit Points)****Legacy Code:** 101090

Design Project will provide students with the opportunity to work in a 'real world' context. Students will learn how to construct a meaningful promotional campaign for a socially responsible purpose. The campaign will be based on an identified social or environmental issue, utilizing responsible design practices. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a design and communication strategy for the campaign that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** DESN 1006 OR

DESN 1020

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn4003/>)**DESN 4005 Major Design Project (10 Credit Points)****Legacy Code:** 102279

In this year-long unit students will develop a self-directed project from proposal to production, in consultation with an academic supervisor. The first semester involves engaging in background research to facilitate creative development. Students will build a field survey of their topic area identifying precedents and contexts, leading to experimentation and exploration of a range of potential options and addressing any arising issues, to develop a sound proof of concept. In the second semester students will develop the work to a finished outcome, through an iterative process of prototyping, reflection and analysis. It is expected that there will be a consistent and documented developmental process undertaken across the year, resulting in the final work, which will be a professional level outcome, realised in a specific discipline field within Visual Communication. Students are expected to be self-motivated, and work as an independent professional practitioners, throughout the major design project work.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** DESN 3004 OR

DESN 3003

Equivalent Subjects: DESN 4001 - Communication Design Major Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn4005/>)**DESN 4006 Professional Design Experience: The Individual Practitioner (20 Credit Points)****Legacy Code:** 102280

Students will continue to work in the Rabbit Hole studio, but in this unit they are positioned as a junior designer who is working individually in response to a range of briefs with their tutor as Creative Director. Students will develop their capacity to manage projects independently from briefing, research, development, costing, and pitching. Through this capstone unit, students will also develop a self-promotion strategy, and increase their understanding of a range of professional practice issues as they relate to the individual practitioner, further preparing them for the industry.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** DESN 4007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn4006/>)

DESN 4007 Professional Design Experience: The Studio (20 Credit Points)**Legacy Code:** 102278

The Rabbit Hole design studio simulates a professional environment where students heighten their design thinking and practice through work-integrated learning. In this unit, the student is positioned as a junior designer who is part of a team working in response to live briefs with real learning partners and tangible outcomes, under the guidance of tutors who act as creative directors. Students will develop their higher level professional design skills through working individually and collaboratively to manage projects from briefing, research, development, pitching, artworking, production and delivery. Through this unit, students will also advance their understanding of what the industry expects of junior designers, providing a bridge between study and work life.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** DESN 3006**Equivalent Subjects:** DESN 4008 - Professional Design Studio**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn4007/>)**DESN 9001 Higher Degree Research Thesis - Graphic and Design Studies (20 Credit Points)****Legacy Code:** 800001**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/desn9001/>)

Horticulture and Viticulture (HORT)

HORT 1001 Crop Production (10 Credit Points)**Legacy Code:** 300815

This unit aims to provide students with an understanding of the scientific basis of sustainable crop and food production and security. These include broad-acre cropping, fruits/orchards and vegetables. In this unit students will gain an understanding of the physiological controls on crop yield in the variable Australian environment in which crops are grown. Students will become familiar with the science and practice of sustainable crop production and develop crop management skills through the production of nursery crops, vegetables and fruits. Students will also gain an understanding of processing these crops after harvest, to develop an appreciation of factors impacting upon produce quality and safety.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HORT 1003 - Horticultural Production 2 BIOS 2023 - Fruit Production LGYA 5943 - Floriculture HORT 1002 - Crop Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort1001/>)**HORT 1004 Horticultural Production Systems (10 Credit Points)****Legacy Code:** 301096

Food represents the single largest part of your environmental footprint.

This means our modern, urban-oriented society must begin to reconnect with the sources of our food to create more sustainable future. This unit explores the scientific basis of sustainable crop production by examining fruit, vegetable and grain enterprises. Management of produce from harvest to consumption will also be explored to examine factors that impact upon food quality and safety. Students will compare and contrast growing conditions of the highly variable Australian environment to consider the global context for horticultural industry development. By delving into the world of crop management, students will identify the impacts (opportunities and constraints) of plant physiology on the sustainability of food. Students will also consider how novel food products can prompt consumers to appreciate the environmental, economic and social benefits that can arise from sustainable horticultural production.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HORT 1003 - Horticultural Production 2 LGYA 5944 - Fruit Production HORT 1002 - Crop Production HORT 1001 - Crop Production**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort1004/>)**HORT 1006 Protected Cropping Biosecurity and Pollination (10 Credit Points)****Legacy Code:** 301214

The protected cropping industry in Australia is a rapidly expanding sector. There is an identified need for trained professionals who have an understanding of the management of plant pests and diseases. Students studying this course will learn industry best practice related to biosecurity, pest and disease management and emergency response procedures. In addition to pest and disease management the challenges of pollination in the context of Australian protected cropping will be explored. Western Sydney University is home to the state of the art National Vegetable and Protected Cropping Centre (NVPCC), this facility will be utilized in the on campus components of this course.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort1006/>)**HORT 1007 Protected Cropping Plant Nutrition (10 Credit Points)****Legacy Code:** 301277

Plant nutrition is essential to plant health and defence, productivity and crop quality; this is especially so in the soilless environment employed by the protected cropping industry. This unit will focus on crop nutrient requirements, nutrient deficiencies and their symptoms, practical nutrient monitoring using hand-held technologies and the PRIVA system and correction techniques. This unit also explores soilless substrates and their influence on nutrient loads, nutrient-rich waste water recovery, reuse and environmentally sustainable disposal options. Western Sydney University is home to the state of the art National Vegetable and Protected Cropping Centre (NVPCC), this facility will be utilized in the on campus components of this course.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort1007/>)

HORT 2001 Greenhouse Technology for Food Sustainability (10 Credit Points)**Legacy Code:** 301097

Greenhouses are enclosed structures that optimise temperature, light, water and carbon dioxide to maximise plant production. Also called 'greenhouse horticulture', these advanced systems integrate technologies across disciplines (e.g. horticultural, environmental and material sciences; mechanical engineering and design; robotics and computing programming) to create futuristic indoor environments that increase the quantity and quality of plant-derived foods. Controlled environments can significantly reduce reliance on inputs (fertiliser, pesticide, energy and water) and reduce environmental impacts (including 'food miles'). This unit explores a range of greenhouse technologies in Australia and overseas-from simple low-cost options, through to cutting-edge technology in energy and water-efficient production. Students will observe current status and future trends in the industry to examine how advanced technologies can improve sustainability measures along with the reliability of horticultural output. Students will consider how innovative horticultural enterprises can provide consumers with greater capacity to adopt more sustainable diets.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort2001/>)**HORT 2003 Plant Production (10 Credit Points)**

This unit will provide you with an understanding of the scientific basis of sustainable plant production in natural and built environments. These include cropping of plants for food production in extensive and intensive systems. In this unit you will gain an understanding of the physiological controls on plant yield in the Australian environment. You will become familiar with the science and practice of sustainable plant production and develop crop management skills through the production of nursery crops, vegetables and fruits.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort2003/>)**HORT 3001 Postharvest (10 Credit Points)****Legacy Code:** 300869

This unit explores the factors affecting the retention of quality of fresh fruit, vegetables and cut flowers from grower to consumer. Topics include: the role of fresh produce for the health and happiness of people; the growth and maturation and physiology of fresh produce; the importance of managing temperature and relative humidity of the storage environment; the responses of fresh produce to changes in temperature and water loss; the role of ethylene in fruit ripening and senescence; the practical issues of assessing harvest maturity; packaging; distribution and the control of postharvest diseases and pest and the concepts of market access.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HORT 2002 - Postharvest**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort3001/>)**HORT 3002 Protected Cropping Technology (10 Credit Points)**

This unit will develop your understanding of the role technology plays in underpinning plant production, in built environments, as well as the impact on processing and consumption of established and emerging opportunities. This unit explores the factors affecting growth, maturation and physiology of plant products in the protected cropping environment. Industry issues of controlling pests and disease, assessing harvest maturity, post-harvest management are underpinned by systems modelling and sustainable practices.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort3002/>)**HORT 7001 Advanced Greenhouse Technology (10 Credit Points)****Legacy Code:** 301358

This unit explores a range of advanced greenhouse technologies in Australia and overseas-from simple low-cost options, through to cutting-edge technology in energy and water-efficient production. Students will observe current status and future trends in the industry to examine how advanced technologies can improve sustainability measures along with the reliability of horticultural output. This unit focuses on engineering aspects of greenhouse horticulture systems as well as crop growth and development. The basics of crop growth and development and the physical principles of greenhouse systems at different levels will be taught. The main in depth topics of the unit are: the selection of suitable greenhouse technology, physics of greenhouse climate, greenhouse systems (passive greenhouse, climate controlled, closed or semi-closed greenhouse), cropping systems, cover materials and smart glass technologies, energy saving technologies, water and nutrient recycling, and robotics for de-leafing and picking.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort7001/>)**HORT 7002 Greenhouse Control Systems (10 Credit Points)****Legacy Code:** 301359

This unit develops an understanding of the leading controlling systems for protected cropping in low, medium and high-tech greenhouses. The main topics are: the integration of hardware and software in a range of different protected cropping systems, management of the aerial environment (e.g. manageable parameters and greenhouse climate engineering, radiation management, energy sources and distribution systems, ventilation, air conditioning and cooling systems, screens, carbon dioxide-sources and distribution), and management of the hydroponic environment (factors, tools, control of water and nutrient balance, water quality, salinity effects). The unit emphasises computing skills, calculation, and analysis that are applicable to a range of different greenhouse control systems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort7002/>)

HORT 7003 Greenhouse Crop Production (10 Credit Points)**Legacy Code:** 301360

This unit focuses on key concepts relating to the functioning of a range of greenhouse horticultural crops in their environment, biological mechanisms, crop growth and development, integrated pest management, crop production, quality and postharvest technology. Students will learn concepts and knowledge relevant to plant physiology, environmental sciences, horticultural production, food technology, and postharvest physiology. Students will be able to measure and interpret plant physiological, biochemical, genetic, and produce quality traits in greenhouse experiments in the context of the functional diversity in crops. The students will also integrate knowledge using plant growth modelling techniques, interpret model output, and address questions on functional diversity in crops by combining model output and experimental data.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort7003/>)**HORT 7004 Industry Project (10 Credit Points)****Legacy Code:** 301361

In this unit, students will complete an industry based project under the guidance of an industry partner and a member of the University's academic staff. Using a project based methodology, students will be required to solve a real world problem on behalf of a protected cropping industry partner. Students will develop skills in scoping, planning, implementing, reporting on the industry project; reflecting on what has been learned in the context of their personal and professional development and how this can be used in their future career.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort7004/>)**HORT 7005 Industry Project (Extended) (10 Credit Points)****Legacy Code:** 301362

In this unit, students will undertake a more in depth investigation of the project undertaken in 301361 Industry Project. Students will extend their use of project based methodologies to solve the problem identified in the pre-requisite unit 301361 Industry Project for a protected cropping industry partner. Students will extend their skills in planning, implementing, collecting and analysing data, reporting on the industry project and reflecting on what has been learned in the context of their personal and professional development and how this can be used in future career.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HORT 7004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort7005/>)**HORT 7006 Plant-Climate Interactions in Controlled Environments (10 Credit Points)****Legacy Code:** 301357

This unit aims to provide knowledge of relationships between plant growth, controlled environment and crop physiological aspects relevant to protected crop production. The unit will provide students with relevant knowledge to explain and develop concepts that are key to understanding various areas of environmental plant physiology. The unit will also stimulate students to conceptualise interactions between the physical environment and plant functioning. The unit will compare the important parameters and concepts (e.g. plant growth, plant and fruit development, light interception, light use efficiency, biomass partitioning, and water use efficiency) in horticultural crop growth in the controlled systems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort7006/>)**HORT 9001 Higher Degree Research Thesis - Horticulture (20 Credit Points)****Legacy Code:** 800071**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort9001/>)**HORT 9002 Higher Degree Research Thesis - Viticulture (20 Credit Points)****Legacy Code:** 800073**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hort9002/>)

Human Welfare and Services (WELF)

WELF 1002 Context of Human Services (10 Credit Points)**Legacy Code:** 101596

This unit introduces students to the role of human services within the Australian political context. Students will develop a critical analysis of the contribution of the market, state and community encouraging reflection on underpinning values. It will also identify the change strategies which can be developed and used in each of these domains to bring about socially just outcomes.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** WELF 1005 - Introduction to Welfare POLI 1005 - Social Policy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1002/>)

WELF 1003 Human Services Intervention Strategies (10 Credit Points)**Legacy Code:** 400193

This is an introductory unit which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This unit will focus on developing beginning assessment and intervention skills in working with individuals, groups, and communities. Students will also develop an understanding of ethical issues related to social work practice and working in human service organisations as a member of a team.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1003/>)**WELF 1004 Human Services Intervention Strategies (WSTC) (10 Credit Points)****Legacy Code:** 700142

This is an introductory unit which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This unit will focus on developing beginning skills in working with individuals (casework), working with groups, community work and working in human service organisations as a member of a team.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** WELF 1003 - Human Services Intervention Strategies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1004/>)**WELF 1006 Introduction to Working with Individuals, Families and Communities (Block Mode) (10 Credit Points)****Legacy Code:** 101771

This unit introduces students to a range of knowledge and skills for working with Indigenous individuals, families and communities as welfare and community workers. The unit begins with exploring students' expectations of, and understandings about, welfare and social and community development. Students are supported to develop introductory skills in the areas of engagement, interviewing and group work practice. The unit places importance on self-reflection and building resources for sustainability as a community worker.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 1675 - Introduction to working with Individuals Families and Communities (Day Mode) LGYA 7643 - Skills Development in the Human Services (AREPMETRO)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1006/>)**WELF 1007 Mental Health Workforce Training (10 Credit Points)****Legacy Code:** 102530

This unit is a Level 1 Open Elective for eligible students who have completed the Certificate IV in Mental Health (CHC43315) with Wesley Mission. This Certificate prepares mental health workers for the provision of self-directed, recovery oriented support for people affected by mental illness and psychiatric disability. The initial training is carried out on campus at Western Sydney University under the guidance of Wesley Mission (Sydney). The unit involves reflecting on the links between mental health workforce training and the academic discipline of psychology. The focus of this unit is on the knowledge required for mental health workers.

Level: Undergraduate Level 1 subject**Co-requisite(s):** BEHV 1018 OR

BEHV 1016

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1007/>)**WELF 1009 Welfare Field Education 1 (Block Mode) (10 Credit Points)****Legacy Code:** 101765

This unit enables students to participate in a structured and supervised field placement (140 hours). Welfare Field Education 1 (Block Mode) provides students with the opportunity to apply their knowledge and experience in linking theory with practice, and extend their skills for community work with the support of practitioners working in the human services sector. Placements are offered in a variety of agency types spanning all areas of community work practice: work with individuals, groups and families, community development; research and policy.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 7647 - Welfare Field Education 1 (AREPMETRO) WELF 2016 - Welfare Field Education 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1009/>)**WELF 1010 Human Services Intervention Strategies (UG Cert) (10 Credit Points)**

This is an introductory unit which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This unit will focus on developing beginning assessment and intervention skills in working with individuals, groups, and communities. Students will also develop an understanding of ethical issues related to social work. Students will also develop an understanding of working in human service organisations as a member of a team.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** WELF 1003 - Human Services Intervention Strategies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1010/>)

WELF 1011 Introduction to Social Work in Australia (10 Credit Points)

This unit introduces students to social work, its common values, different perspectives, and current debates. Diverse constructions of social work embedded in different knowledge systems and models will be explored. Social work perspectives in a multicultural cosmopolitan Australia will be analysed including, amongst others, Indigenous social work, White western social work, Pacific social work, Afrocentric social work, memorial social work, Brazilian social work, etc. An overview of the changing Australian socio-political environment, policy and practice context will be explored and the role of social work in the different fields of practice analysed, to locate strategies for generating positive and creative social change.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1011/>)

WELF 1012 Understanding Disability: Historical and Contemporary Frameworks (10 Credit Points)

Disability Studies is a multi-disciplinary field that investigates, critiques, and enhances society's understandings of disability. The unit will introduce students to contemporary frameworks for recognising how people with disabilities have experienced disadvantage and exclusion because of personal and societal responses to impairment.

The unit will explore how disability activists and scholars have re-conceptualised disability from a more empowering social-political and human rights perspective as an element of human diversity. The unit is grounded in case study pedagogy to ensure the integration of applied practice with rich conceptual and rigorous frameworks.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf1012/>)

WELF 2001 Community Management and Organisations (10 Credit Points)

Legacy Code: 101644

This unit focuses on community management in Australia and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the rise of developments such as managerialism and 'third way' approaches, on community management practices. The unit also explores developments in management practices in response to social developments such as multiculturalism, recognition of diversity, equal employment opportunity and recognition of contextual and local issues. It further looks at community management work practices, including volunteerism, steering committees, management committees, and collectives.

Level: Undergraduate Level 2 subject

Equivalent Subjects: LGYA 1371 - Community Management and Organisations LGYA 9706 - Community Management and Organisations

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2001/>)

WELF 2002 Community Work & Development (10 Credit Points)

Legacy Code: 101632

This unit introduces theories and skills in community work and community development. There will be an exploration of the range of ways the term "community" is used and an analysis of the assumptions, values, goals and visions behind community work will be discussed. The unit will explore the breadth and scope of community work at a local, state and global level. The unit will provide an opportunity to develop an understanding of the environmental, political, economic and cultural issues relevant to community work practice.

Level: Undergraduate Level 2 subject

Equivalent Subjects: WELF 1001 - Community Work and Community Development

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2002/>)

WELF 2003 Community Work and Community Development (Block Mode) (10 Credit Points)

Legacy Code: 101774

This unit introduces theories and skills in community work and community development. It begins with an analysis of the terms community and community development and their competing meanings and discourses. This is followed by an examination of the breadth and scope of community work at a local, state and global level. The unit will provide an opportunity for students to develop an understanding of the environmental, political, economic and cultural issues relevant to community work and community development practice. The unit will explore examples of Aboriginal and Torres Strait Islander communities, to illustrate the unit content.

Level: Undergraduate Level 2 subject

Equivalent Subjects: WELF 2002 - Community Work and Community Development LGYA 7651 - Community Work and Community Development AREPMetro

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2003/>)

WELF 2006 Fields of Practice 1 (10 Credit Points)

Legacy Code: 102172

Fields of Practice 1 introduces Social Work students to a range of skills and contexts of social work practice. The unit draws from the expertise of the Social Work team at Western Sydney University, engages with consumer educators and practitioners, and provides students with opportunities to practice their skills in our state of the art Skills Lab at Parramatta and Liverpool. The critical approach to the unit takes account of the diversity in social work in terms of the range of people, groups and communities with whom students will work.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2006/>)

WELF 2007 Group Work in Social Work (10 Credit Points)**Legacy Code:** 400509

This unit will provide students with the opportunity to develop knowledge of group work theory, group dynamics and facilitation skills in group work practice in the human services. In addition, students will be learning about working in teams in human service agencies, and effectively collaborate with their colleagues in group settings. Students will integrate theory with practice in an experiential group setting in the classroom. Students will also be examining issues related to culturally responsive group work practice with marginalised people, and addressing group work issues of diversity in gender and culture.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** WELF 1003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2007/>)**WELF 2008 Human Rights, Human Services and the Law (10 Credit Points)****Legacy Code:** 400195

This unit aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2008/>)**WELF 2009 Human Rights, Human Services and the Law (WSTC) (10 Credit Points)****Legacy Code:** 700141

This unit aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** WELF 2008 - Human Rights Human Services and the Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2009/>)**WELF 2010 Lifespan Development and the Human Services (10 Credit Points)****Legacy Code:** 400505

This unit takes a 'lifespan perspective' to studying human development, covering related concepts, theories, methods and debates, and develops an understanding of bio-psycho-social dimensions across the lifespan, underpinned by a sensitivity to cultural and social differences in development. There is an emphasis on relating lifespan issues to current human services.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BEHV 1021**Equivalent Subjects:** LGYB 6026 - Lifespan Development in the Human Services**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2010/>)**WELF 2011 Management and Community Organisations (Block Mode) (10 Credit Points)****Legacy Code:** 101775

This unit focuses on community management in Australian Aboriginal and Torres Strait Islander communities and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the impact of developments such as managerialism and 'third way' approaches on community management practices. The unit has a specific focus on management practices and issues facing organisations operating in Indigenous communities. It explores the tensions and pressures faced by Indigenous organisations and strategies for developing sustainable management practices.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** WELF 2003**Equivalent Subjects:** WELF 2001 - Community Management and Organisations LGYA 7654 - Managing in Community Services (AREPMetro)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2011/>)**WELF 2017 Working with Individuals and Families (10 Credit Points)****Legacy Code:** 400508

This unit introduces students to the theories and practice related to social work with individuals and families in diverse practice contexts. It builds on knowledge gained through the prerequisite units. Students examine systems theory in relation to family work, and the contributions of feminist therapies and psychological themes. Relevant clinical and social issues such as cross-cultural casework, the impact of the stolen generation on indigenous people's access to social services, and working effectively with grief and loss are examined. This unit assists in preparing students for their first or second fieldwork placement.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** WELF 1003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2017/>)

WELF 2018 Working with Individuals and Families (Block Mode) (10 Credit Points)**Legacy Code:** 101776

This unit builds on Introduction to Working with Families and Communities and focuses on direct practice skills with individuals and families in welfare and community settings. Students examine contemporary theories of direct practice and build upon their ability to use theory to reflect upon and develop practice skills. There is an emphasis on safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples with a focus on trauma informed practice.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** WELF 1006**Equivalent Subjects:** WELF 2017 - Working with Individuals and families
LGYA 7656 - Working with individuals and families**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf2018/>)**WELF 3001 Child Abuse as a Social Issue (10 Credit Points)****Legacy Code:** 101381

This unit enables students to examine the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. In order to do this, students will examine constructions of childhood, the positioning of children and attitudes towards children and families. They will explore the various responses to child abuse in contemporary systems, policies and practices that work to address child abuse. Students will develop the skills required to ensure that children are active participants in decisions made for their protection.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 5808 - Child Abuse as a Social Issue**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3001/>)**WELF 3002 Child Abuse as a Social Issue (Block Mode) (10 Credit Points)****Legacy Code:** 101768

This unit examines the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. The unit examines cultural constructions of childhood, the positioning of children within society, relations of power between children and adults within communities and families, gender relations, and social discourses about children and families. The unit emphasises the importance of children being active participants in decisions made for their protection; and intervention and prevention strategies for Aboriginal and Torres Strait Islander communities.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 5808 - Child Abuse as a Social Issue

WELF 3001 - Child Abuse as a Social Issue

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3002/>)**WELF 3003 Community Engaged Learning (10 Credit Points)****Legacy Code:** 102526

Community Engaged Learning provides students with an opportunity for direct community engagement in an ethical way through experience in various settings including government agencies, not for profit organisations, community organisations, industry partners, and other professional bodies. The unit offered in block mode, facilitates first-hand learning through active participation with the community, to develop leadership skills within a team with enhanced capacity to understand social and organisational responsibilities. Students will be encouraged to utilise their knowledge, skills and experience gained over their degree within real-life situations. They are required to complete mandatory orientation activities and briefing and debriefing workshops at the start, middle and end of the semester. They will complete 60 hours of community/industry engagement and 15 hours of interaction at academic workshops. Academic support will be available online via vUWS through the duration of the community engagement. Debriefing sessions will provide ample scaffolding for the development of skill, knowledge, professionalism and potential leadership. Students should obtain their Police Clearance prior to the start of the semester to commence their placement in a timely manner. Late enrolments may affect this.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3003/>)**WELF 3005 Families and Sustainable Communities (Block Mode) (10 Credit Points)****Legacy Code:** 101778

This unit examines the concept of the family within different social and cultural contexts, with a particular focus on the place and significance of family and family relations in Aboriginal and Torres Strait Islander communities. The unit explores the impacts of colonisation and displacement in contributing to family breakdown in Indigenous communities. It also identifies the challenges and issues in building family resources for sustainable communities. Models of good practice for intervention and resource building are examined through case studies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** WELF 1006 AND

WELF 1009 AND

HUMN 1014

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3005/>)**WELF 3006 Family Violence: Policy and Practice (10 Credit Points)****Legacy Code:** 101597

This unit examines the nature, incidence and extent of family violence. The focus is on the effects on women and children, who are the victims of this violence. Current sociological explanations are examined, including a critical examination of the myths and stereotypes that help to reinforce the hidden nature of this problem. Some solutions and possible ways of alleviating the suffering caused by this violence are canvassed.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1388 - Family Violence**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3006/>)

WELF 3007 Leadership, Alliances, Sustainability (Block Mode) (10 Credit Points)**Legacy Code:** 101779

This unit offers students the opportunity to explore the central role of leadership and alliances in building sustainable Aboriginal and Torres Strait Islander communities. The unit focuses on theories and models of leadership appropriate for Aboriginal and Torres Strait Islander communities: initiating, building and maintaining alliances with individuals and groups and methods to build sustainable communities. In addition, students will examine case studies of Indigenous leadership and communities that have been successful in community building such as socio-economic development, education and community cohesion.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3007/>)**WELF 3008 Learning through Indigenous Australian Community Service (Day Mode) (10 Credit Points)****Legacy Code:** 101758

Learning through Indigenous Australian Community Service will provide students with an exciting opportunity to apply their disciplinary knowledge and skills in an Indigenous Australian cultural context.

Students will negotiate and conduct an interview with an Indigenous or Non-Indigenous Service Provider working in an Indigenous context. Students will gain cross cultural awareness and insights as well as knowledge about Indigenous community affairs including cultural protocols, decision-making and leadership. This experience will provide students with a level of cultural understanding and competency that can lead to improved communication skills and effective partnering with Indigenous people, organisations and communities.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3008/>)**WELF 3009 Managing Offenders in the Community (10 Credit Points)****Legacy Code:** 102065

Managing Offenders in the Community is a unit that draws links between the theory and practice of working with offenders in a variety of roles and settings. It provides a legal and policy framework for this work and covers the main theoretical perspectives and research insights into what is effective practice in this work. The unit takes a practical, applied approach linking the material directly to work with offenders and will be of particular interest to current or future practitioners in community justice, corrections, social work and policing.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3009/>)**WELF 3011 Professional Practice in Aged Care and Disability (10 Credit Points)****Legacy Code:** 400968

This unit provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability, students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 7162 - Professional Practice in Aged Care REHA 2008 - Professional Practice in Aged Care and Disability**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3011/>)**WELF 3013 Social Work and Health (10 Credit Points)****Legacy Code:** 400513

This unit integrates health as focus for social work as a profession and as a specific domain of practice. This advanced unit has three main areas of focus. The first area is developing knowledge and skills to critically analyse concepts related to health in global and local social work practice, including decolonising and Indigenous ways of knowing. The second is exploring health for specific populations and communities, the context of health service provision in Australia, and social work in health services. The third is professional skills for social work practice, including social work assessment and health promotion.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** WELF 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3013/>)**WELF 3014 Social Work and Social Policy (10 Credit Points)****Legacy Code:** 400511

This unit examines the context and challenges for social policy in Australia and the relationship between social policy and social work practice. Topics covered include: fundamental debates in welfare policy; comparative and historical contexts in how welfare policy is developed; the impacts of remedial welfare policy and policy solutions to disadvantage; and strategies to influence policy development related to social work practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** WELF 1002**Equivalent Subjects:** WELF 3010 - Political Economy of the Welfare State**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3014/>)

WELF 3016 Theory and Critique of Welfare Practice (Block Mode) (10 Credit Points)**Legacy Code:** 101777

This unit enables students to individually arrive at a meaningful synthesis of theoretical and practice elements of the course, and encourages a critical approach to the application of social theory to community and social development policy, practice and services, particularly in relation to Aboriginal and Torres Strait Islander Communities. Students will gain a good understanding of contemporary theories in social and community development and community leadership and sustainability and begin to use theoretical frameworks to critically analyse current policies and practice in the context of Aboriginal and Torres Strait Islander communities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** WELF 1009 AND

WELF 1006 AND

JUST 2007 AND

WELF 2003 AND

WELF 2018

Equivalent Subjects: LGYA 7659 - Theory and Critique of Welfare Practice (AREP) WELF 3015 - Theory and Critique of Welfare Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3016/>)**WELF 3017 Understanding needs within Indigenous Australian Communities (10 Credit Points)****Legacy Code:** 102411

In this unit, students build on their knowledge and experience to identify and service the needs of Aboriginal and Torres Strait Islander communities. Students will utilise their research and cultural competency skills to create a community profile and project brief within an Aboriginal and Torres Strait Islander community. This will enable students to effectively integrate theory, practice and culture to understand Aboriginal and Torres Strait Islander community needs. Students will also examine the role of an Aboriginal and Torres Strait Islander Professional in Community Development settings.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1759 - Understanding Indigenous Australian Community Service LGYA 1678 - Learning through Indigenous Australian Community Service (Block Mode) WELF 3008 - Learning through Indigenous Australian Community Service (Day Mode)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3017/>)**WELF 3019 Welfare Field Education 2 (Block Mode) (10 Credit Points)****Legacy Code:** 101769

This unit enables students to participate in a structured and supervised field placement (260 hours). Welfare Field Education 2 (Block Mode) provides students with the opportunity to extend their knowledge and experience in linking theory with practice and develop their skills for community work in the human services sector. Placements are offered in a variety of agency types spanning all areas of community work practice: work with individuals, groups and families, community development, research and policy.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 7657 - Welfare Field Education 2 (AREPMETRO) WELF 3018- Welfare Field Education 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3019/>)**WELF 3020 Field Education 1 (20 Credit Points)****Legacy Code:** 102782

This unit enables students to participate in a structured and supervised field placement experience, providing the opportunity for students to combine their knowledge of theory and application of their skills into practice in the human services sector. Placements will be offered in direct or indirect service work with a wide range of client groups and communities in the government and nongovernment sectors. A variety of social work and community welfare-related agencies in and around Sydney will be utilised. Students will attend skills based workshops and complete 408 hours of placement in accordance with accreditation requirements of the Australian Association of Social Workers (AASW) guidelines, and the Australian Community Workers Association (ACWA).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** WELF 2017**Incompatible Subjects:** WELF 2005 - Field Education 1 WELF 3004 - Community Welfare Field Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3020/>)**WELF 3021 Disability Rights, Policy and Governance (10 Credit Points)**

Since the ratification of the United Nations Convention on the Rights of Persons with Disabilities, laws, policy and service supports concerning persons with disability have transformed. This has resulted in significant reforms in Australia and globally. Disability rights have now become central to addressing long standing inequalities and discrimination experienced by persons with disability. Disability rights now also govern social services, supports and programs. This unit examines these developments with the global ratification of disability rights and critically evaluates the ensuing policies and practices that frame the context within which professional practice and expertise occurs. Drawing upon in-depth case studies, students will critically examine and engage in key issues surrounding the translation and realisation of disability rights in governance of social service systems, policy and practices.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3021/>)**WELF 3022 Disability and Sexuality (10 Credit Points)**

This unit introduces students to the mutual fields of sexuality studies and disability studies by employing the critical lenses of queer, disability, and feminist theory to interrogate the privileging and ownership by mainstream culture of sex. By illuminating how people with physical, emotional, and cognitive disabilities experience romance, love, emotional intimacy and physical connection, students will explore how insufficient sexuality supports create diminished agency, excessive vulnerability, lack of access and "otherness" for disabled people. Students will ground their critical thinking by examining how they have constructed sexuality and disability norms based on their values, beliefs and views of these two intersecting and often taboo topics. Students will be encouraged to appreciate the importance of sexuality in the lives of people with disabilities and view the expression of our sexuality, sexuality agency, and access to sexual health as a basic human right.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3022/>)

WELF 3023 Indigenous Disability and Inclusion (10 Credit Points)

Intersecting two socially and economically marginalised groups, Australia's Indigenous peoples living with disability require services and supports that are both culturally safe and disability aware. Through this unit, future practitioners of the disability and Indigenous services workforce will be exposed to an Indigenous philosophy of disability that is characterised by a culture of inclusion, as a contrast to westernised medical models of disability. The unit will examine the unique exposures to social and economic marginalisation and discrimination encountered by people who are Indigenous and live with disability, and how these factors intersect as barriers to their access to service systems, supports and lives with dignity.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3023/>)

WELF 3024 Professional Practice in Aged Care and Disability (UG Cert) (10 Credit Points)

This unit provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability, students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.

Level: Undergraduate Level 3 subject

Equivalent Subjects: WELF 3011 Professional Practice in Aged care and Disability

LGYA 7162 Professional Practice in Aged Care

REHA 2008 Professional Practice in Aged Care and Disability

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf3024/>)

WELF 4001 Contemporary Social Work Practice (10 Credit Points)

Legacy Code: 400518

This unit provides a forum in which students can examine contemporary issues that impact on social work practice. The use of technology in social work practice and its implications for clients and practitioners; the exploration of culturally and spiritually sensitive and creative approaches to social work practice; and human rights based practice. Students are encouraged to take a critical best practice approach, identifying the best aspects of social work practice and seeking to replicate it. There is a particular emphasis on applying this approach to child wellbeing and protection, mental health and work with Aboriginal Australians and Torres Strait Islander groups.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4001/>)

WELF 4002 Counselling and Consultation (10 Credit Points)

Legacy Code: 101247

This unit introduces students to the basic skills underlying professional helping, providing a foundation for further training in counselling or psychological therapy. Students explore the professional helping relationship, the counselling process, common counselling and therapeutic frameworks, and learn key counselling micro-skills. There is a strong focus on applied skill development through in-class skills practice and assessment. Professional ethics and responsiveness to client characteristics including age, gender and cultural background are also emphasised. The unit provides structured opportunities to reflect on personal and professional development and readiness for further training in professional helping.

Level: Undergraduate Level 4 subject

Equivalent Subjects: LGYA 0475 - Counselling and Collaborative Consultation 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4002/>)

WELF 4005 Field Education 2 (30 Credit Points)

Legacy Code: 400522

This subject incorporates the final social work placement and will consolidate the experiences gained from Field Education 1 and 2, and further assist students to clearly articulate their frame of reference within a critically reflective practice before entering employment. Students will be able to choose placements in direct service work, the community and organisational context of social work practice as well as community development and research. A variety of social work and related agencies in and around Sydney will be utilised. The Field Education Coordinator will be responsible for the selection and arrangement of placements according to AASW guidelines.

Level: Undergraduate Level 4 subject

Pre-requisite(s): WELF 3020 OR

WELF 2005

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4005/>)

WELF 4006 Ideologies of Practice in Social Work (10 Credit Points)

Legacy Code: 400517

Social work practice is not a neutral activity arising from an objective viewpoint but is inextricably bound to varying ideologies and propositions that are concerned with human conduct. This subject examines the various ideologies that inform psycho-social and political analysis. Ideologies such as liberalism, critical feminism, critical masculinity, critical class theory, critical race theory, and adultism, and their explanations for psycho-social problems and proposals for change are examined in relation to methods of social work practice. Students will be encouraged to explore how all theory and practice methods incorporate ideological assumptions and how, therefore, the construction of creative solutions demands practice that is reflective and self-critical.

Level: Undergraduate Level 4 subject

Pre-requisite(s): WELF 3020 OR

WELF 2005

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4006/>)

WELF 4007 Practice skills for social work (10 Credit Points)**Legacy Code:** 102351

This unit aims to develop students' knowledge and skill base to work with people in varied environments and during difficult life transitions. The focus will be on acquiring knowledge of practice theory and models and then making use of this knowledge in simulated practice including interviewing and through written critical reflection. The unit emphasises use of self, emotion work and skills in negotiating preferred goals and outcomes with clients.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** WELF 3020 OR WELF 2005**Equivalent Subjects:** WELF 4003 - Critical Social Work Practice Direct**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4007/>)**WELF 4008 Professional Decision Making in Social Work (10 Credit Points)****Legacy Code:** 102352

This unit uses a problem-based learning approach to develop students' critical and practical reasoning abilities in professional decision making. Students will compare several models of decision making used at the interface of organisational and individual/family work contexts, and evaluate the usefulness of evidence based inquiry as a decision aid. Through case studies, students will discern the unique characteristics of a situation requiring professional judgement, explore their own habits or preferences in decision making, and develop reasoning skills that produce sound and ethical responses to the situation at hand.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** WELF 3020 OR WELF 2005**Equivalent Subjects:** WELF 4004 - Critical Social Work Practice Indirect**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4008/>)**WELF 4010 Social Work Honours Thesis 2 (10 Credit Points)**

This unit is designed to support the process of completion of a Social Work honours degree and the production of an honours thesis. It is only available to students who have been accepted into the honours programme for the Bachelor of Social Work. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf4010/>)**WELF 6001 Ethics and Diversity in Counselling (10 Credit Points)**

This unit is designed to prepare students to work in a diverse society as counsellors and advocates. Students will study the emergence of research in the counselling professions and explore connections and tensions between personal, professional and research ethics. Students will have the opportunity to examine their own cultural identity development, their own relationship with power and privilege and how these may impact their counselling practice. The unit will critically examine the evolution of the multicultural movement in the counselling profession and will consider issues and concerns of several non-dominant populations, including intersectionality in working with diverse ethnicities, genders, sexualities, religions, age and ability status.

Equivalent Subjects: WELF 7008 - Ethics and Diversity in Research and Therapy HUMN 7036 - Research in the Social Sciences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf6001/>)**WELF 7001 Clinical Studies (Art Therapy) (20 Credit Points)****Legacy Code:** 101784

This unit aims to develop clinical practice skills for students enrolled in the Master of Art Therapy. The unit will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The unit involves 375 hours of clinical placement working under the guidance of a clinical supervisor.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7009 AND

CART 7010 AND

CART 7005 AND

CART 7004

Equivalent Subjects: LGYA 1490 - Clinical Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7001/>)**WELF 7002 Clinical Studies in Psychotherapy and Counselling (20 Credit Points)****Legacy Code:** 102365

This unit aims to develop clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The unit involves a clinical placement working under the guidance of a clinical supervisor from the professional background of the students under supervision. Students are required to undertake 100 placement hours.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7009 AND

WELF 7010 AND

WELF 7006

Equivalent Subjects: LGYA 1627 - Clinical Studies (Counselling)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7002/>)

WELF 7003 Contextualised Practice (10 Credit Points)**Legacy Code:** 102394

Social work practice is informed by, and negotiated through, policy, legislative and ethical frameworks. This unit focuses on how these frameworks influence and shape social work practice in Australia and provides an opportunity for students to critically reflect upon their power, responsibilities and obligations. In this unit, students will acquire the knowledge and skills to advocate for marginalised and disadvantaged individuals and groups through activism and advocacy and, work for social justice change through reform of legislation and policy.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7003/>)**WELF 7006 Counselling and Psychotherapy Practice (10 Credit Points)****Legacy Code:** 102364

This unit builds on the experiential learning from Foundations of Psychotherapy and Counselling 1 by offering further practice in interpersonal counselling skills in dyadic and group contexts. Students will consolidate and expand the range of skills appropriate to the unfolding counselling relationship through continued skills practice.

Students will develop capacity to analyse their own responses in depth and respond reflexively in their work with clients, within an increased understanding of the therapeutic relationship and of what makes counselling effective. Students will continue to participate in small group experiential training, thereby increasing their awareness of interpersonal and group processes.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7004 OR WELF 7009**Equivalent Subjects:** WELF 7005 - Counselling 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7006/>)**WELF 7007 Critical Social Work Practice (10 Credit Points)****Legacy Code:** 102395

This unit focuses on the application of critical theories, models and methods of social work practice through the exploration of diverse fields of practice including: child wellbeing and protection; mental health; working with older people; disability; housing and homelessness; LGBTQI social work; and rural and remote practice. The emphasis will be on the contribution of various critical perspectives (Feminist, Post-colonial, Postmodern, Marxist, Green, Critical Race, etc) to social work theory and to the development of alternative forms of practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7023 AND WELF 7024**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7007/>)**WELF 7008 Ethics and Diversity in Research and Therapy (10 Credit Points)****Legacy Code:** 102357

In 2022 this unit replaced by 102909 - Ethics and Diversity in Counselling. This unit introduces students to key considerations for practicing therapy and research in a diverse and neo-colonial context. Students will study the emergence of research in the arts therapy profession and explore connections and tensions between personal, professional and research ethics. Through close reading of professional documents, case studies and research papers, students will examine how the 'subjects' of therapy and research are conceptualised and constructed. From a perspective that links knowledge and power, students will look at what the published research says about what works and how in therapy; ask whom therapy and research work for; and examine the work these therapy and research practices do.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HUMN 7036 - Research in the Social Sciences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7008/>)**WELF 7009 Foundations of Psychotherapy and Counselling 1 (20 Credit Points)****Legacy Code:** 102353

Foundations of Psychotherapy and Counselling 1 is a foundational unit for postgraduate counselling and therapeutic studies. It forms the first part of a 40 credit point sequence undertaken during the first year. Foundations of Psychotherapy and Counselling 1 presents the foundational skills necessary for the successful inception of a productive therapeutic relationship. The sequenced, progressive presentation of these skills via experiential learning is framed by the simultaneous presentation of key theoretical concepts relevant to the skills in question. Students will be required to analyse the features of their own personalities, and to reflect on feedback that they receive from others in the role of psychotherapist/counsellor, in order to develop the self-awareness and sensitivity necessary for this professional role.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** WELF 7004 - Counselling 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7009/>)

WELF 7010 Foundations of Psychotherapy and Counselling 2 (10 Credit Points)**Legacy Code:** 102355

Foundations of Psychotherapy and Counselling 2 presents and critically evaluates the major theoretical paradigms of counselling and psychotherapy. These include; psychoanalytic / psychodynamictherapies; humanistic psychotherapies; behavioural and cognitive behavioural therapies; systemic therapies; constructivist/postmodern therapies; and expressive therapies. Students will consider the assumptions about human development and behaviour that are central to each of these ways of working, as well as their underlying 'theory of change'. Students will also be introduced to common ways that clients present with psychological difficulties, and will explore various clinical responses to such client issues. These issues will be explored considering intrapsychic, relational and life stressor factors. Students will consider how presenting issues relate to the norms and extremes of various personality types, and what consideration should be given to life-stages in understanding client problems.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7009**Equivalent Subjects:** WELF 7005 - Counselling 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7010/>)**WELF 7011 Further Clinical Studies (Art Therapy) (20 Credit Points)****Legacy Code:** 101785

This unit aims to develop clinical practice skills to the level required for professional registration. The unit involves 375 hours of clinical placement working under the guidance of a clinical supervisor. It will involve group supervision of casework and in-depth discussion of issues arising from placements.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7001**Equivalent Subjects:** LGYA 1491 - Further Clinical Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7011/>)**WELF 7012 Further Clinical Studies in Psychotherapy and Counselling (20 Credit Points)****Legacy Code:** 102366

This unit aims to develop clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The unit involves a clinical placement working under the guidance of a clinical supervisor from the professional background of the students under supervision. Students will undertake 200 placement hours.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7002**Equivalent Subjects:** LGYA 1628 - Further Clinical Studies (Counselling)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7012/>)**WELF 7013 Integrated Practice 1: Self and Story (10 Credit Points)****Legacy Code:** 102370

This unit explores the concept of 'self' and how stories might shape self-identity or a sense of 'what it means to be me'. The enduring characteristics of stories will be examined alongside their different workings across cultures, traditions, technologies, genres and time. The unit will cover historical and contemporary notions of the unconscious as they inform an understanding of self and story. It will examine how an understanding of the brain, particularly of memory, and the workings of the right and left hemispheres, fit into this exploration. Working with selves and stories, as instruments for change in therapeutic work, will be considered across lifespan and a range of psychotherapies.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** WELF 7009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7013/>)**WELF 7014 Integrated Practices 2: Affliction and Recovery (10 Credit Points)****Legacy Code:** 102371

This unit critically examines the nature of mental illness and mental wellbeing. Historical and contemporary approaches to mental health and recovery will be reviewed. Diverse explanations for the origins of profound symptoms will also be explored. Mental health assessment tools commonly encountered by counsellors and psychotherapists are presented and their practical applications examined. Through case studies and autobiographical accounts, the voices of those with lived experience of major mental health issues will inform student learning in this unit. This unit invites students to critically evaluate mental health services from a range of perspectives and consider the role of counselling and psychotherapy alongside multiple pathways to recovery. Students will critically evaluate this knowledge and apply it in their development of skills in various psychotherapeutic methods to assist recovery and mental wellness.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7009 AND

WELF 7013

Co-requisite(s): WELF 7010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7014/>)

WELF 7016 Integrated Practices 4: Self and Relationships (20 Credit Points)**Legacy Code:** 102627

In this capstone unit, students integrate their learning about interpersonal awareness and the value of the therapeutic relationship, which are central to the Master of Psychotherapy and Counselling. A focus on multiple relational influences enhances students' ability to work therapeutically with individuals, couples and families. Clients bring themselves and their current and past relationships into the therapy room with them, as does their counsellor. Students will have the opportunity to investigate their personal values and beliefs about relationships and how these influence their work with clients. Family life-cycle and developmental models are discussed, critiqued and applied to promote understanding of common and diverse client issues and presenting concerns. Ultimately students will explore the concept of interdependence and how relationship is central to human wellbeing.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** BEHV 7018**Co-requisite(s):** WELF 7012**Incompatible Subjects:** HUMN 7010 - Critical and Creative Enquiry
WELF 7015 - Integrated Practices 4 Self and Relationships**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7016/>)**WELF 7017 Integrated Project (10 Credit Points)****Legacy Code:** 102398

Students will integrate theory and practice in social work through the development of a work-based project related to their organisational context or area of specialisation. The project will be negotiated with an academic advisor and be underpinned by concepts of community engagement/service learning. This project will be concurrent with the field placement and will allow students to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** WELF 7022**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7017/>)**WELF 7018 Leadership in Organisations (10 Credit Points)****Legacy Code:** 102392

This unit focuses on leadership in human service organisations and the social and economic factors that influence and frame practice. Students in the unit will briefly review the contemporary political economic circumstances underpinning human services and the ongoing changes to policy and practice. The unit will examine the idea of what leadership is and present major leadership theories relevant to the human services. The content will address contexts of leadership including setting organisational culture, situational leadership in relation to practice and people, management and governance and leading through change. The unit will also examine trust, ethics and fairness in leadership and leadership in difficult circumstances. The emphasis of the unit will be to equip students with the means to describe, question and reshape leadership practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7018/>)**WELF 7019 Power and Marginalisation (10 Credit Points)****Legacy Code:** 102393

This unit complements theoretical frameworks introduced in Difference and Diversity to explore issues of power and marginalisation through the experiences of Aboriginal and Torres Strait Islander peoples, mental health consumers, children and young people, and people with disability. Practice and policy responses that challenge or reinforce power and marginalisation are explored.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7019/>)**WELF 7020 Practising Research and Researching Practice (10 Credit Points)****Legacy Code:** 102358

This unit equips Therapy Studies students with the conceptual frameworks and skills needed to conduct basic research in the areas of counselling and psychotherapy. The question 'How do we know what we know?' becomes the connecting thread throughout an introduction to quantitative, qualitative and mixed method approaches to practitioner research. Building on considerations from the prerequisite unit 102357 Ethics and Diversity in Research and Therapy, students will develop their understanding of research as a scholarly, professional, social and intersubjective practice. They will learn to generate answerable research questions and a coherent research proposal within appropriate intellectual and methodological frameworks.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7008**Equivalent Subjects:** HUMN 7001 - Advanced Social Research Methods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7020/>)**WELF 7021 Social Work (Qualifying) Field Education 1 (20 Credit Points)****Legacy Code:** 102391

This unit enables students to participate in a structured and supervised field placement (408 hours). Social Work (Qualifying) Field Education 1 provides students with the opportunity to apply their knowledge and experience in linking theory with the realities of practice, and extend their skills for social work practice with the support of practitioners working in the human services sector. Placements are offered in a variety of agency types spanning all areas of social work practice: direct service work with individuals, groups and families, community development; research and policy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7023**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7021/>)

WELF 7022 Social Work (Qualifying) Field Education 2 (30 Credit Points)**Legacy Code:** 102397

Social Work (Qualifying) Field Education 2 incorporates the final social work placement (600 hours) and will consolidate the experiences gained from both field placements. It will further assist students to clearly articulate their frame of reference within a critically reflective practice framework, before entering employment. Placements are offered in a variety of agency types spanning all areas of social work practice: direct service work with individuals, groups and families, community development; research and policy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7023 AND

WELF 7021

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7022/>)**WELF 7023 Social Work Practice Methods 1 (10 Credit Points)****Legacy Code:** 102390

Social Work Practice Methods1 introduces students to a range of skills, knowledge and professional values for work with individuals and families in diverse practice settings. Students are supported to develop core verbal and written communication skills including engagement, assessment, designing and implementing interventions, evaluation, report writing and record keeping practices. There is an emphasis on safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples and people from culturally diverse backgrounds.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7023/>)**WELF 7024 Social Work Practice Methods 2 (10 Credit Points)****Legacy Code:** 102396

Social Work Practice Methods 2 introduces theories and skills for work with groups and communities in diverse practice settings. This unit will provide students with the opportunity to develop core group work, community work and community development skills. Students will engage in simulated practice activities in Western's Social Work Skills Lab.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7024/>)**WELF 7029 Indigenous Australia: History, Knowledge and Professional Practice (10 Credit Points)****Legacy Code:** 102744

Working with Indigenous communities is an important field of practice for social and human service workers in statutory as well as community contexts. This unit introduces students to Aboriginal and Torres Strait Islander histories, including pre-contact, colonisation and contemporary developments. Specific attention will be paid to engaging communities - including practice principles, strategies and skills. This subject will emphasise the importance of culturally responsive practices requiring students to have an understanding of their own values and cultures. Critical self-reflection and positioning are vital skills for cultural responsiveness, and will be developed in this unit.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7029/>)**WELF 7030 Research for Social Work Practice (10 Credit Points)****Legacy Code:** 102745

This unit introduces students to the different approaches to knowledge generation for social work practice and policy. The unit highlights how social workers can design and implement ethical research activities including the theories and methods that support different research approaches. The unit explores and analyses contemporary research design issues and the dominant qualitative, quantitative and mixed method approaches in knowledge generation. This is in the context of incorporating Indigenous knowledges and methodologies, and those specifically relevant to gender and cultural diversity. The unit highlights practice-based uses of research including program evaluation, meta-analysis, systematic reviews and community needs assessment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7030/>)**WELF 7031 Theories and Knowledges for Social Work (10 Credit Points)****Legacy Code:** 102743

This unit explores different strands of social theory and their relevance for contemporary social work practice, both in the context of Western Sydney, and also globally. The heritage of the European Enlightenment will be critically examined as providing the basic paradigm for the construction of 'social theory' and also of social work knowledge and practice. The contribution of the humanities, as providing space for creativity and inspiration as well as insight, will also be considered. The limitations as well as the positives of Western epistemologies will be explored, and alternatives such as Southern Theory, Indigenous knowledges, critical theory, and 'new paradigm' thinking will be evaluated.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7031/>)**WELF 7032 Counselling Skills for the Allied Professions (10 Credit Points)**

This unit introduces postgraduate students from allied professions to the major theoretical frameworks and foundational practices of counselling. An in-depth exploration of the embodied and situated experience of the trainee practitioner will be central to learning how to attend to and support others. Students will engage in an ongoing critical consideration of how discourses and practices of selfhood, social justice, power, colonisation, intersectionality, diversity and place shape the subjects of therapy and influence the therapeutic relationship. These intersubjective and scholarly enquiries will inform a scaffolded, intensive practice of microskills.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** WELF 7009 - Foundations of Psychotherapy and Counselling 1 WELF 7004 - Counselling 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf7032/>)**WELF 9001 Higher Degree Research Thesis - Care for the Disabled (20 Credit Points)****Legacy Code:** 800093**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf9001/>)

WELF 9002 Higher Degree Research Thesis - Care for the Aged (20 Credit Points)**Legacy Code:** 800091**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf9002/>)**WELF 9003 Higher Degree Research Thesis - Human Welfare Studies and Services (20 Credit Points)****Legacy Code:** 800087**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf9003/>)**WELF 9004 Higher Degree Research Thesis - Social Work (20 Credit Points)****Legacy Code:** 800175**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf9004/>)**WELF 9005 Higher Degree Research Thesis - Youth Work (20 Credit Points)****Legacy Code:** 800089**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/welf9005/>)

Information Systems (INFS)

INFS 1002 Information Systems in Context (10 Credit Points)**Legacy Code:** 300573

This unit aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** INFS 1003 Information Systems in Context (WSTC)**Incompatible Subjects:** INFS 1004 Introduction to Information Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs1002/>)**INFS 1003 Information Systems in Context (WSTC) (10 Credit Points)****Legacy Code:** 700000

This unit aims to give students the ability to recognise and explain business information systems with regard to type, function, and purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended or 7140 Diploma in Information and Communications Technology Extended Information Systems must pass LANG 0012 Academic and Professional Communication (WSTC Prep) and INFO 0001 Academic Skills for ICT (WSTC Prep)**Equivalent Subjects:** INFS 1002 - Information Systems in Context**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs1003/>)**INFS 1006 Systems Analysis and Design (10 Credit Points)****Legacy Code:** 300585

This unit introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling and/or data modelling are essential elements of this unit. The Systems Development Life Cycle model is employed as the prime approach to teach the unit, providing students with the basic skills required for analysis and design of logical solutions to information systems problems. The use of Computer Aided System Engineering tools will be discussed in practical sessions.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 5776 Introduction to Analysis and Design INFS 1007 Systems Analysis and Design (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs1006/>)

INFS 1007 Systems Analysis and Design (WSTC) (10 Credit Points)**Legacy Code:** 700013

This unit introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling and/or data modelling are essential elements of this unit. The Systems Development Life Cycle model is employed as the prime approach to teach the unit, providing students with the basic skills required for analysis and design of logical solutions to information systems problems. The use of Computer Aided System Engineering tools will be discussed in practical sessions.

Level: Undergraduate Level 1 subject

Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) before enrolling in this unit
Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology ExtendedIS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic Professional Communication (WSTC Prep) and must pass INFO 0001 Academic Skills for ICT (WSTC Prep) and must pass INFO 0010 Information Technology in Business (WSTC Prep) before enrolling in this unit

Equivalent Subjects: LGYA 5776 - Introduction to Analysis and Design
INFS 1006 - System Analysis and Design
INFS 1006 - Systems Analysis and Design

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/infs1007/>)

INFS 1013 Information Systems in Context (UG Cert) (10 Credit Points)

This unit aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

Level: Undergraduate Level 1 subject

Equivalent Subjects: INFS 1002 Information Systems in Context
INFS 1003 Information Systems in Context

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/infs1013/>)

INFS 2001 Database Design and Development (10 Credit Points)**Legacy Code:** 300104

The main purpose of this unit is to provide students with an opportunity to gain a basic knowledge of database design and development including data modelling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. Through group work and tutorial practicals, students examine a number of important database concepts such as database administration, concurrency, backup and recovery and security whilst developing their professional communication and team work skills.

Level: Undergraduate Level 2 subject

Equivalent Subjects: INFS 2003 - Database Design and Development (WSTC)

Incompatible Subjects: LGYA 4371 - Database Management System for Business Information Systems

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2001/>)

INFS 2002 Database Design and Development (Advanced) (10 Credit Points)**Legacy Code:** 300941

This unit covers the principles, methodologies and technologies for the database design and development, exploring in particular the data modelling methods and the use of the language SQL for the database applications. The unit also examines a number of important database concepts such as database administration, concurrency, backup and recovery, and security. Students in this advanced unit are furthermore required to investigate new technological and theory advances in the database industry and apply them to the solution of concrete database problems.

Level: Undergraduate Level 2 subject

Incompatible Subjects: LGYA 4371 - Database Management System for Business Information Systems
INFS 2001 - Database Design and Development

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2002/>)

INFS 2003 Database Design and Development (WSTC) (10 Credit Points)**Legacy Code:** 700011

The main purpose of this unit is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. Through group work and tutorial practicals, students examine a number of important database concepts such as database administration, concurrency, backup and recovery and security whilst developing their professional communication and team work skills.

Level: Undergraduate Level 2 subject

Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended ICT must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep) before enrolling in this unit

Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic and Professional Communication (WSTC Prep) and must pass INFO 0010 Information Technology in Business (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep)

Students enrolled in 6038 Diploma in Information and Communications Technology Bachelor of Information and Communications Technology (HIM) 6039 Diploma in Information and Communications Technology Bachelor of Information and Communications Technology 6040 Diploma in Information and Communications Technology Bachelor of Information Systems 7163 Diploma in Information and Communications Technology and 7164 Diploma in Information and Communications Technology (HIM) must pass COMP 0003 Programming Design (WSTC Prep)

Equivalent Subjects: INFS 2001 - Database Design and Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2003/>)**INFS 2004 Introduction to Health Informatics (10 Credit Points)****Legacy Code:** 300566

This introductory unit aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and Information Communication technologies (ICT). This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** INFS 2005 - Introduction to Health Informatics (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2004/>)**INFS 2005 Introduction to Health Informatics (WSTC) (10 Credit Points)****Legacy Code:** 700258

This introductory unit aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and ICT technologies. This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** INFS 2004 - Introduction to Health Informatics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2005/>)

INFS 2006 Object Oriented Analysis (10 Credit Points)**Legacy Code:** 300144

The core strength of this unit is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem space. The unit also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** INFS 1006**Equivalent Subjects:** MATH 2013 Object Oriented Analysis (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2006/>)**INFS 2007 Object Oriented Analysis (Advanced) (10 Credit Points)****Legacy Code:** 300888

The core strength of this unit, as the advanced version of 300144 Object Oriented Analysis, is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem, solution and background modeling spaces. The unit also covers the rational unified process methodology and applications of design patterns for software development through real world case studies.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** INFS 1006**Incompatible Subjects:** INFS 2006 - Object Oriented Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2007/>)**INFS 2009 Database Design and Development (UG Cert) (10 Credit Points)**

The main purpose of this unit is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. The unit also examines a number of important database concepts such as database administration, concurrency, backup and recovery and security.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** INFS 2001 Database Design and Development
INFS 2003 Database Design and Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2009/>)**INFS 2010 Work-Integrated Learning in Digital Construction (10 Credit Points)**

The digitalisation of construction industries has grown considerably in the past decade and this unit responds in practical ways by engaging students in project-based learning related to Digital Construction within an industry framework. Students will select a project with an agreed industry partner, which involves simple digital applications in day-to-day construction such as software applications, information systems, digital solutions, apps and fintechs. This unit contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs2010/>)**INFS 3001 Activity Based Funding/Casemix and Data Quality (10 Credit Points)****Legacy Code:** 300954

This unit will introduce students to Activity Based Funding and Casemix within the Australian healthcare system. It is designed to cover a variety of casemix classification systems for acute, non-admitted, sub-acute and mental health patients. Attention will be given to Diagnosis Related Groups (DRGs) with specific reference to the Australian Refined Diagnosis Related Groups (AR-DRGs) and the relationship to Activity Based Funding and purchasing models. Measuring performance with activity data and clinical costing methods will be explored. Emphasis will be placed on the impact of data quality as a critical component in achieving excellence in clinical costing, casemix and patient safety.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3001/>)**INFS 3002 Advanced Clinical Classification (10 Credit Points)****Legacy Code:** 300953

In this unit, the student will be introduced to disease notification and registration procedures. Mortality or cause of death coding will also be examined. Concepts of organising health information in a logical way to interface with an electronic information system will be investigated. The design and role of various health classification systems including the World Health Organizations Family of International Classifications (WHO FIC), specifically ICD 11 and casemix classification systems (e.g. AR DRGs, AN SNAP) will also be discussed. The practical component of this unit will focus on the student further developing their classification skills in the more complex areas of clinical coding including endocrine disorders, specifically diabetes mellitus, circulatory diseases and interventions, genitourinary disorders, specifically chronic kidney disease, obstetrics, paediatrics and congenital anomalies and trauma and procedural complications. The ACS will be applied in detail when classifying from complex discharge summaries and full clinical episodes of care. The student will also be exposed to electronic clinical coding tools that can be used in the classification process.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3002/>)

INFS 3003 Artificial Intelligence (10 Credit Points)**Legacy Code:** 301174

This unit provides basic studies in the major areas of artificial intelligence: search, knowledge representation, logic programming, machine learning and knowledge based systems, agent planning and learning. The first part of this unit will focus on the foundation of artificial intelligence: search algorithms and their implementations, game playing, logics and knowledge representation, and inference in reasoning systems. The second part will cover the principles of knowledge based systems (intelligent systems), planning, and machine learning.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1006 AND COMP 2009**Equivalent Subjects:** LGYA 5740 Artificial Intelligence LGYA 5781 Knowledge Based Systems INFS 3013 Intelligent Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3003/>)**INFS 3005 Developing Web Applications with XML (10 Credit Points)****Legacy Code:** 300111

This third year unit provides a comprehensive coverage of XML, related emerging technologies and their use in web applications. Students will be given opportunities to develop web based information systems which rely upon these technologies. This unit is heavily oriented to practical based work.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3005/>)**INFS 3006 Emerging Trends in Information Systems (10 Credit Points)****Legacy Code:** 300584

This unit provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems and explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this unit students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 1002 AND COMP 2020**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3006/>)**INFS 3007 Emerging Trends in Information Systems (Advanced) (10 Credit Points)****Legacy Code:** 300942

This unit provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems. In this advanced unit students will be required to undertake an individual but closely supervised research project. Students will explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this unit students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies. In addition, students in this unit will be required to present their findings in a form of an academic paper with a possibility of publishing.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 1002 AND COMP 2020**Incompatible Subjects:** INFS 3006 - Emerging Trends in Information Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3007/>)**INFS 3008 Formal Software Engineering (10 Credit Points)****Legacy Code:** 300404

This unit is concerned with the design, development and maintenance of computer software systems. The unit focuses on current formal specification and system verification technologies and methodologies. Foundations of model checking such as LTL and CTL, as well as a particular practical model checker SPIN will be thoroughly studied in this unit. The SPIN model checker with programming language PROMELA will be used for all software development and verification practices throughout this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1006 AND COMP 2009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3008/>)**INFS 3010 Healthcare Data Environments (10 Credit Points)****Legacy Code:** 300955

This unit extends the student's knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/ standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/ TeleMedicine approaches, methodologies, tools and techniques.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 2004**Equivalent Subjects:** INFS 3019 - e-Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3010/>)

INFS 3011 Healthcare Software and Systems (10 Credit Points)**Legacy Code:** 300956

In this unit students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 2004**Equivalent Subjects:** INFO 3009 Services Computing in Healthcare**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3011/>)**INFS 3012 Information Systems Deployment and Management (10 Credit Points)****Legacy Code:** 300572

This unit provides a detailed overview of system implementation and deployment stages taking into consideration the steps that are necessary to place a newly developed system into production. In this unit students learn the skills required for accurate requirements gathering, timely and effective system development, and successful implementation that would result in effective system performance. For this to be achieved successfully this unit also addresses the importance of project management skills. The unit also highlights the issues of transition processes after the development phase, the activities required in systems support and maintenance in the system's operational stage.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 1005 AND

INFS 1006 OR

COMP 1005 AND

DESN 1021

Equivalent Subjects: LGYA 5900 Enterprise Information Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3012/>)**INFS 3017 Web Systems Development (10 Credit Points)****Legacy Code:** 300583

In this unit students further develop their theoretical and practical skills in designing and developing web based information systems using systems analysis, programming, database, human computer interaction and web technologies skills that they have learnt in previous units. Current web development technologies and/or frameworks will be utilised to build a complex web information system in a collaborative web development team. Techniques of porting web systems to mobile platforms will also be explored.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2020**Equivalent Subjects:** LGYA 5737 Advanced Web Site Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3017/>)**INFS 3018 Web Systems Development (Advanced) (10 Credit Points)****Legacy Code:** 300902

This unit teaches state-of-the-art web frameworks for developing complex web systems. This unit utilises the skills of basic web programming, database design, and systems analysis that students have learnt in previous units. Major topics in this unit include Cascading Style Sheet (CSS) framework, Razor pages, Model-View-Controller (MVC) programming, object to relational database mapping, and authentication and authorization. Moreover, this unit trains students' collaborative skills by asking students to build a complex website in a small team. As an advanced unit, deeper topics such as custom data validation and error handling will be discussed.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2020**Incompatible Subjects:** INFS 3017 Web Systems Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs3018/>)**INFS 7001 Advanced Healthcare Data Environments (10 Credit Points)****Legacy Code:** 301028

This unit extends the students knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/TeleMedicine approaches, methodologies, tools and techniques. Advanced skills and knowledge on researching into recent developments in specific sub-topics will be acquired through assessment components in the unit.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7001/>)**INFS 7002 Advanced Healthcare Software and Systems (10 Credit Points)****Legacy Code:** 301029

In this unit students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context. Advanced knowledge and knowledge of recent developments in specific sub-topics will also be acquired through practical components in the unit.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7002/>)

INFS 7003 Advanced Topics in ICT (10 Credit Points)**Legacy Code:** 300694

The information and communications technologies are advancing at an ever-increasing rate. The whole world is now interconnected. The World Wide Web community is actively engaged in developing the next generation of the Web. Social networking on the Internet is facilitated by the latest developments such as Facebook, YouTube and MySpace. Artificial Intelligence is increasingly intertwined with the decisions we make every day. Large scale storage technologies are leading to Cloud Computing where data and applications may reside anywhere in the world. Research in how to access meaningful data from the vast amounts on the Web has led to initiatives such as Semantic Web and Linked Data. Mashups mix data from disparate sources to enable users to work more efficiently. Wireless and mobile computing are changing the market place. All of these trends are still in their early stages. To make sense of all these developments, the top echelons of the World Wide Web Consortium are actively engaged in creating a new discipline called Web Science. Advanced Topics in ICT will enable the students to appreciate the scale of new developments and create prototypes of applications in their desired ambit. This unit consists of three Topics selected each semester. Assessment will be by a series of discussion paper assignments here students will show they have met the unit learning outcomes.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ENGR 7017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7003/>)**INFS 7004 Content Management Systems and Web Analytics (10 Credit Points)****Legacy Code:** 300697

Content management systems (CMS) is a collective name for a wide range of web applications used by organisations/institutions/enterprises and social communities in establishing a continuing web presence. They may connect to backend systems and can provide complete web application services. This unit builds on both the conceptual and practical skills/knowledge to develop and utilise CMS's; in their management; in technical, legal, ethical and security issues; and in utilising web analytics to obtain business intelligence of their operation and impact.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 5891 Web Site Management and Security**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7004/>)**INFS 7005 Smart Construction (10 Credit Points)****Legacy Code:** 301189

This unit introduces the evolving smart technologies applicable to construction and facilitates critical thinking in how these technologies can be gainfully applied in the construction industry. It builds up understanding of the subject content from baseline principles of management information systems moving towards evolving new technologies such as digital engineering, Building Information Modelling, Blockchain, Artificial Intelligence among others. The modern construction enterprises are critically analysed to determine the application of suitable technologies for their advancement.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7005/>)**INFS 7006 Software Testing and Automation (10 Credit Points)****Legacy Code:** 300770

Software Testing and Automation will cover topics in two sections - Fundamentals of Software Testing and Test Automation. Section 1 will enable students to get a good understanding of different types of testing, the entire life cycle of Testing; how to design and prepare Test Cases, Test Data, execute these Test Cases and manage the defects. Students will also learn the importance of exclusive Test Environment for Testing and how to create a Traceability Matrix relating Requirements to Test Cases. Since approaches to testing software have also evolved with rigorous systematic approaches and advanced tools to automate some of the testing tasks. Section 2 will expose students to Test Automation using an automation tool, Object mapping and repository creation, Exception handling, logging and reporting, and Creation and Execution of Automation scripts.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7006/>)**INFS 7007 Systems Analysis and Database Management Systems (10 Credit Points)****Legacy Code:** 300977

The main purpose of this unit is to provide students with an opportunity to gain knowledge and experience of developing a business information system in a systematic way. This unit examines the general methodology of systems development life cycle, including different phases and various modeling techniques. The unit specialises in the development of a full systems analysis and design documentation by using system development methodologies, including data analysis and modeling methods. It extensively covers database design techniques where students will use a set of business rules obtained from requirements and use case analysis, and database implementation using a commercial database management system. At the same time, student learning, intercommunication and collaborative working skills are enhanced by student participation in tutorial presentations and group assignments.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7007/>)**INFS 7008 Systems and Network Security (10 Credit Points)****Legacy Code:** 300696

This unit is concerned with the protection of information in computing systems and when transferred over networks. It addresses techniques for securing networking applications and their security arrangements. Students gain an understanding of the fundamentals of the provision of security in networks and systems, as well as an appreciation of some of the problems that arise in devising practical security solutions.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 5882 - Distributed Systems and Network Security**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7008/>)

INFS 7009 Web Technologies (10 Credit Points)**Legacy Code:** 300693

This unit covers the technologies required for the construction and maintenance of web pages and web sites. It focuses on the web page and site design, markup languages, client-side technologies such as Cascading Style Sheets and Javascript, as well as server-side technologies such as web servers, database connectivity, and server side scripting. It also includes the use of multi-media, security, access rights, and the exploration of some of the latest technological wonders populated on the Internet. This unit is heavily orientated towards practical experience based on amplifying the theoretical concepts.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs7009/>)**INFS 9001 Higher Degree Research Thesis - Information Systems (20 Credit Points)****Legacy Code:** 800222**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/infs9001/>)

Justice and Law Enforcement (JUST)

JUST 0001 Academic Skills for Criminal and Community Justice (WSTC Prep) (10 Credit Points)**Legacy Code:** 700219

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the social sciences and criminal justice.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just0001/>)**JUST 0002 Introduction to Australian Law Enforcement (WSTC Prep) (10 Credit Points)****Legacy Code:** 700236

This unit provides a broad overview of law enforcement in Australia. It aims to equip students with an understanding of power, law and authority in relation to law enforcement agencies in Australia, as well as an overview of the operations and procedures of those agencies. The unit also provides students with an understanding of what it means to become a law enforcement professional in Australia.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just0002/>)**JUST 0003 Introduction to the Australian Legal System (WSTC Prep) (10 Credit Points)****Legacy Code:** 700216

This unit is designed to develop an understanding of the Australian legal system for students whose courses involve law units relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The unit will also help students develop the language and communication skills necessary for further tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** JUST 0005 - Introduction to the Australian Legal System Fast Track (UWSC) JUST 0004 - Introduction to the Australian Legal System (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just0003/>)**JUST 0004 Introduction to the Australian Legal System (WSTC) (10 Credit Points)****Legacy Code:** 900083

This unit is designed to develop an understanding of the Australian legal system for students whose courses involve law units relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The unit will also help students develop the language and communication skills necessary for further tertiary study.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** JUST 0003 - Introduction to the Australian Legal System (WSTC Prep)

JUST 0005 - Introduction to the Australian Legal System Fast Track (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just0004/>)**JUST 1003 Policing Practices (10 Credit Points)****Legacy Code:** 102314

This unit concentrates on the implications for police practice of the legislative framework, and police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts examined include the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. Although the key focus of learning relates to the New South Wales Police Force; examples are also drawn from Australian state and federal policing as well as international policing contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** JUST 1004 - Policing Practices (UWSC) JUST 2004 - Contemporary Policing JUST 2003 - Contemporary Policing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just1003/>)

JUST 1004 Policing Practices (WSTC) (10 Credit Points)**Legacy Code:** 700237

This unit concentrates on the implications for police practice of the legislative framework, police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts such as the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. By comparison, examples are drawn from Australian state and federal policing, and international contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** JUST 1003 - Policing Practices JUST 2003 - Contemporary Policing JUST 2004 - Contemporary Policing (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just1004/>)**JUST 2007 Human Rights, Human Services and the Law (Block Mode) (10 Credit Points)****Legacy Code:** 101772

This unit aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers and community welfare workers. It provides an opportunity for students to reflect upon the powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 7655 - Human Rights Human Services and the Law (AREPMetro) WELF 2008 - Human Rights Human Services and the Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just2007/>)**JUST 2008 Land Law (10 Credit Points)****Legacy Code:** 200599

Land Law seeks to give students an understanding and appreciation of the main legal concepts concerning property and interests in land, and of some of the technical rules used in land law, in a way which will be relevant to students development as property professionals. Students who successfully complete this unit will be familiar with and understand the main concepts of land law, be able to relate these concepts one to the other and to the practice of the property profession, and be familiar with the legal terminology relating to these concepts.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 9941 - Land Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just2008/>)**JUST 2009 Law Economics and Business Ethics (10 Credit Points)****Legacy Code:** 200296

This unit considers ethical analysis of institutions and practices of contemporary market capitalism as a foundation for possible future legal reforms. Topics covered include; market efficiency and externalities, corporations and regulation, principles of distributive justice, the ethics of globalization, class and crime.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003 AND

LAWS 1008 OR

LAWS 1009

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just2009/>)**JUST 2011 Law of Commercial Obligations (10 Credit Points)****Legacy Code:** 200554

This unit introduces students to the Australian laws governing transactions involving the transfer, registration and use of property. Focusing on commercial applications students will consider laws governing real, intellectual and personal property including topics such as registration requirements under the Torrens title system and the Personal Property Securities Act (PPSA) as well as enforceability and alienation of proprietary interests, leases and deeds, and subsidiary interests such as covenants and easements.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just2011/>)**JUST 2013 Mediation (10 Credit Points)****Legacy Code:** 200294

This unit will examine the theory and practice of mediation, specifically in the context of the Australian legal system. It builds upon the more general introduction given in the unit Alternative Dispute Resolution (which is a prerequisite for this course). This unit will assume that students have read the textbook for Alternative Dispute Resolution. This unit is experientially based, and students will be expected to participate in discussions, exercises and role-plays. The theory and practice of mediation will be critically considered, as will the social and legal contexts within which mediation is practised. The unit is presented with a multi-disciplinary, analytical and practical approach. Given the very broad range of areas within which mediation can be applied, students will be able to focus on an area or areas of particular personal or professional interest to them (for example, mediation of commercial disputes, mediation under anti-discrimination or family law). This unit is intended to be an introduction to the practice of mediation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just2013/>)

JUST 2020 Criminal Law for Policing (10 Credit Points)**Legacy Code:** 102690

Knowledge of the criminal law is useful to state and federal police forces, government and private organisations, military police, private investigators, anti-corruption agencies, and in industries such as banking and insurance. All have a vested interest in preventing, detecting and investigating breaches of the criminal law through a policy framework. This unit introduces students to the common criminal offences encountered by police officers, with a focus on those investigating breaches of the criminal law rather than those prosecuting or defending. Common elements of Australian (particularly NSW legislation) and international jurisdictions and Commonwealth legislation are covered.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** CULT 2006 - Evidence Investigations and Police Intelligence**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just2020/>)**JUST 3001 Advanced Standing for ADPP (Charles Sturt University) 380 (0 Credit Points)****Legacy Code:** 102540**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3001/>)**JUST 3002 Assessment and Treatment of Offenders (10 Credit Points)****Legacy Code:** 102068

This unit will take an authoritative overview and analysis of issues of assessment, and treatment of offenders, in particular those considered to be high-risk offenders. It will take particular account of policy and legislative issues and developments at an international level and address wider issues of risk and the high-risk offender in the context of the risk society. The unit will also question the relationship between the assessment, treatment and management of such offenders, and consider who is appropriate to involve in this process. The unit will take a multi-disciplinary approach to the assessment, treatment and management of violent and sexual offenders in particular, and extend its coverage to include the issue of stalking. Issues around diversity will be considered throughout.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3002/>)**JUST 3003 Building Law (10 Credit Points)****Legacy Code:** 200292

This unit is designed to provide students with a good understanding of the law and dispute resolution mechanisms that regulate the conduct of the building industry and building practices e.g. Occupational health and safety, contract law, workers compensation, awareness of industrial relations and dispute resolution.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 9948 - Building Law 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3003/>)**JUST 3006 Governance in Policing (10 Credit Points)****Legacy Code:** 102169

In this unit students examine the nature and function of governance and accountability processes within policing and the broader private security industry. There is a focus on the commitment by governments to practices at an individual and organisational level that are based on accountability, contestability and continuous improvement. Issues such as human rights, ethics in policing, conflicts of interest, misconduct, and corruption and criminality within policing and related industries, are explored; and relevant explanatory theories are examined. Different models and levels of governance and accountability in Australia are also explored, as are the roles of professional standards units within police forces, external accountability agencies such as police integrity commissions, the ombudsman, and crime and misconduct agencies. These are compared with other approaches worldwide. Throughout the unit extensive use will be made of case studies and problem based learning where students will be invited to propose solutions to real world problems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CULT 3017 AND

CULT 2006 OR

CULT 2016

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3006/>)**JUST 3008 Independent Study (Law) (10 Credit Points)****Legacy Code:** 200704

This unit will result in the writing of a research paper of 5,000 words on an approved topic in law. It is anticipated that the unit will be used in appropriate situations such as where the Law School has a Visiting Professor who is prepared to supervise independent study in an area related to their expertise. The intent is that the areas researched will focus principally on those areas identified by the Schools in its Research Strategy. These include (i) international and trans-national governance, (ii) elder law, (iii) law and medicine, (iv) revenue law and (v) professional services law.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3008/>)**JUST 3009 Information Systems Ethics and Law (10 Credit Points)****Legacy Code:** CP308A

This unit aims to provide students with an appreciation of the ethical and legal issues surrounding the use of information systems, particularly the internet. It examines the regulatory framework to facilitate an understanding of the legal boundaries within which e-commerce may operate. Matters including the abuse of computers, the privacy of computerised data and electronic communications are critically analysed to reveal a variety of issues which are legally significant.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3009/>)

JUST 3011 Issues in the Criminal Justice System (10 Credit Points)**Legacy Code:** 200701

This unit introduces candidates to the criminal justice system through an examination of justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Where possible, visits to criminal justice agencies and a prison are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3011/>)**JUST 3012 Policing Leaders Internship (10 Credit Points)****Legacy Code:** 101969

The Policing Leaders Internship offers work experience to students enrolled in the Bachelor of Policing (Leadership) and Bachelor of Policing degrees within the School of Social Sciences. Internships can take place in a range of policing organisations such as the NSW Police Force, Police Association of NSW, and other member organisations of the Police Federation of Australia. Internship placements will require students to utilise a range of social science skills obtained throughout the Bachelor of Policing (Leadership) and Bachelor of Policing degree programs. This practical work schedule is supported by a reading program that examines different approaches to the study of policing organisations (their structures, functions and policies) and links these issues to the internship experience. The internship provides work at a host organisation for fourteen full days, totalling 105 hours. Typically, this internship component will be realised as one day per week for fourteen weeks, however an alternative spread of work may be agreed between the organisation, the student, and the unit coordinator. The unit is only offered in the Spring session of Level 3, and is worth 10 units of credit, which will be recorded as an elective on your degree transcript. There is only one lecture for this unit.

Level: Undergraduate Level 3 subject**Co-requisite(s):** JUST 3006 AND CULT 3001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3012/>)**JUST 3014 Creating Criminal Justice Solutions (10 Credit Points)****Legacy Code:** 102713

In this unit, students will consider some of the contemporary issues faced by the criminal justice system and the possible solutions to these real world problems. Using knowledge and skills drawn from their experience and study in their degree, students will be required to explore a critical policing or criminal justice issue and develop potential solutions. The unit aims to develop skills in problem analysis and managing the practical constraints faced by social scientists working in applied criminal justice and policing settings. Students will identify a critical issue (such as policing domestic violence, police engagement with CALD youth, criminal justice responses to cybercrimes), which they will explore individually and in groups throughout the semester. Students will become familiar with and learn to apply the policy/practice development cycle to identify critical issues, survey existing research and practices, develop alternative strategies for resolving the identified problem, and evaluating the expected outcomes.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** JUST 3004 - Contemporary Issues in Criminal Justice and Policing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just3014/>)**JUST 4001 Clinical Legal Placement (10 Credit Points)****Legacy Code:** 200699

Clinical Legal Placement is an experiential learning program in which students work for 12 days a semester at the Western Sydney University Justice Clinic (WSUJC). Students work under the supervision of the Clinic Principal Lawyer and Clinical Director to gain practical lawyering experience while critically reflecting on the role of law and of lawyers in advancing social justice. This unit provides students with an invaluable opportunity to use and reflect on their study of law in an interactive, legal service environment working on advice, casework, policy or project work. The specific placement activities/ opportunities will align with clinic projects each semester and therefore cannot be advised in advance. Places are limited and enrolment is based on proximity to graduation.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 3059 AND LAWS 2004 AND LAWS 2013 AND LAWS 2003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just4001/>)**JUST 7001 Contemporary Policing Practice (10 Credit Points)****Legacy Code:** 101891

The unit will focus on issues that impact on contemporary policing, and the future of policing. The unit will contextualise policing practice by introducing students to the historical, legal, political and social context of this practice. The unit will then consider contemporary issues for policing such as social inclusion and community engagement, working with cognitive disability, transnational crime and newly defined crimes due to technological advancements. The implications of these developments for policing organisations in the future will be considered.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7001/>)

JUST 7002 Executive Leadership in Policing (10 Credit Points)**Legacy Code:** 101892

The unit will introduce students to the principles, dimensions and qualities of contemporary executive leadership, as well as taking an analytical approach to such practice. The unit considers the challenges and dynamics of strategic police leadership within a range of political contexts. It explores the reality and diversity of operational policing and related functions from the leadership perspective and explores the limitations of leadership. It discusses the value and importance of the exercise of proper influence at the political, public and organizational levels.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7002/>)**JUST 7003 Governance and Accountability in Policing Practice (10 Credit Points)****Legacy Code:** 101893

This unit will focus on understanding contemporary corporate governance and accountability within the practice of policing. Core to the content of the unit is the study of the commitment by governments to practices at an individual and organisational level that are based on accountability, contestability and lead to continuous improvement. The role of leadership in shaping and driving the commitment to continuous improvement in service delivery will be considered as well as issues concerning performance measurement, transparent governance, and accountable processes. Best practice policies and systems will be used within the teaching of this unit and examined through a case study teaching approach.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7003/>)**JUST 7004 Vulnerability and Public Safety (10 Credit Points)****Legacy Code:** 102418

This unit explores the concept of vulnerability and its implications for policing and public safety. Vulnerability will be defined and described and the challenges vulnerable populations present for policing and public safety will be discussed.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** JUST 7001 AND

JUST 7002 AND

JUST 7003 AND

JUST 7005 AND

POLI 7002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7004/>)**JUST 7005 Working with Offending Behaviour: Integrating Theory to Practice (10 Credit Points)****Legacy Code:** 101894

The unit begins with an analysis of offending behaviour and criminality through the lens of different theoretical perspectives. The unit will then examine the way in which offenders are assessed for risk and the role criminal justice agencies play in examining risk. The unit will build on this knowledge by considering the range of interventions and treatment programs available to offenders in addressing their behaviour. The unit will conclude by examining the range of criminal justice agencies that play a role in working with offenders, with a particular focus on how this work is done within the community.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7005/>)**JUST 7006 Clinical Legal Placement (Juris Doctor) (10 Credit Points)****Legacy Code:** 201064

Clinical Legal Placement allows students to attend the Parramatta Community Justice Clinic (PCJC) or a community legal centre for ten (10) days. This unit provides students with an invaluable opportunity to use and reflect on their study of law in an interactive, legal service environment and real-life experience. Under the supervision of a legal practitioner students will work on advice, casework, policy or project work, as required by the PCJC or relevant centre. Students will examine the practical application of the law and the interaction of law, facts, policy and ethical issues. Students will be exposed to a system of self-analysis and self-criticism. Students are required to attend every day, record and reflect on their own experiences, and submit several short papers of various kinds. (Places are limited and enrolment is based on merit with progression status also considered).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7072 AND

LAWS 7048 AND

LAWS 7047 AND

LAWS 7066

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7006/>)**JUST 7007 Issues in the Criminal Justice System (Juris Doctor) (10 Credit Points)****Legacy Code:** 201068

This unit introduces candidates to the criminal justice system through a critical review of justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Students will engage with contemporary issues and ongoing debates in criminal justice. Where possible, visits to criminal justice agencies and a prison are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/just7007/>)

Language and Literature (LANG)

LANG 0001 Academic Communication 1 (WSTC Prep) (10 Credit Points)

Legacy Code: 700198

This unit is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech.

The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0001/>)

LANG 0002 Academic Communication 2 (WSTC Prep) (10 Credit Points)

Legacy Code: 700199

This unit is designed to expand upon and extend the academic literacy skills acquired in Academic Communication 1. The unit will assist students to develop the skills required to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this unit on critique and analysis in the process of understanding and producing academic texts.

Level: Undergraduate Level 0 Preparatory subject

Pre-requisite(s): LANG 0001

Equivalent Subjects: LANG 0032 - English for Tertiary Study 2 (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0007 - Academic English 2 (WSTC) LANG 0033 - English for Tertiary Study 2 (WSTC) LANG 0040 - Introduction to Academic Communication 2 (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0002/>)

LANG 0003 Academic English (WSTC Prep) (10 Credit Points)

Legacy Code: 700056

This unit is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the course aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the course encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0005 - Academic English (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0003/>)

LANG 0004 Academic English (WSTC Prep) Online (10 Credit Points)

Legacy Code: 700262

This unit is designed to improve English proficiency, across the four macro skills. The unit aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the unit encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0003 - Academic English (UWSCFS)

LANG 0005 - Academic English (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0004/>)

LANG 0005 Academic English (WSTC) (10 Credit Points)

Legacy Code: 900021

This unit is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the course aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the course encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0003 - Academic English (WSTC Prep)

LANG 0039 - Introduction to Academic Communication 2

LANG 0040 - Introduction to Academic Communication 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0005/>)

LANG 0006 Academic English 1 (WSTC) (10 Credit Points)

Legacy Code: 900074

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0006/>)

LANG 0007 Academic English 2 (WSTC) (10 Credit Points)

Legacy Code: 900075

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0007/>)

LANG 0009 Academic Skills for Arts (WSTC Prep) (10 Credit Points)

Legacy Code: 700211

This unit is tailored to provide students in the Standard and Extended Diplomas in Arts and the Standard and Extended Bachelor of Arts (First Year Program) courses with an introduction to the Arts as a discipline area, and to the Bachelor of Arts as a degree. Its second aim is to help students develop the basic critical thinking skills necessary for study at university level, and to assist them in identifying and employing strategies to deal with many of the obstacles that make the transition to tertiary study difficult.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0010 - Academic Skills for Arts (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0009/>)

LANG 0010 Academic Skills for Arts (WSTC) (10 Credit Points)**Legacy Code:** 900097

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the arts.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LANG 0009 - Academic Skills for Arts (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0010/>)**LANG 0011 Academic Skills for Arts (WSTC) Online (10 Credit Points)****Legacy Code:** 900117**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0011/>)**LANG 0012 Academic and Professional Communication (WSTC Prep) (10 Credit Points)****Legacy Code:** 700276

The ability to communicate clearly and persuasively to diverse audiences is a key professional prerequisite. This unit provides students with a preliminary understanding of a range of communication theories and practices necessary for academic work and effective professional communication including presenting in a professional setting. Both professional and societal cultural norms are explored as a contextual basis of the unit. The unit assists in the acquisition of professional skills through authentic and meaningful learning experiences and assessment. The unit assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information. In addition, the unit encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0012/>)**LANG 0013 Advanced Academic English Skills - A Reading and Writing Module (6 Credit Points)****Legacy Code:** 900065**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0013/>)**LANG 0014 Advanced Academic English Skills - B Listening and Speaking Module (4 Credit Points)****Legacy Code:** 900066**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0014/>)**LANG 0015 Communicating in English 1 - (CIE1) (10 Credit Points)****Legacy Code:** 900057**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0015/>)**LANG 0016 Communicating in English 2 - (CIE2) (10 Credit Points)****Legacy Code:** 900058**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0016/>)**LANG 0017 Communicating in English 4 - (CIE4) (10 Credit Points)****Legacy Code:** 900093**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0017/>)**LANG 0018 Communicating in English 5 - (CIE5) (10 Credit Points)****Legacy Code:** 900094**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0018/>)**LANG 0020 English Enhancement (5 Credit Points)****Legacy Code:** 900119**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0020/>)**LANG 0021 English for Academic Purposes 1 - (EAP 1) (10 Credit Points)****Legacy Code:** 900062**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0021/>)**LANG 0022 English for Academic Purposes 2 - (EAP 2) (10 Credit Points)****Legacy Code:** 900063**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0022/>)**LANG 0023 English for Academic Purposes 3 - (EAP 3) (10 Credit Points)****Legacy Code:** 900064**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0023/>)

LANG 0024 English for Academic Purposes 4 - (EAP 4) (10 Credit Points)**Legacy Code:** 900071**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0024/>)**LANG 0025 English for Academic Purposes 5 - (EAP 5) (10 Credit Points)****Legacy Code:** 900072**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0025/>)**LANG 0026 English for International Students 1 (WSTC Prep) (0 Credit Points)****Legacy Code:** 700270**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0026/>)**LANG 0027 English for International Students 1 (WSTC) (0 Credit Points)****Legacy Code:** 900120

This unit is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. It is designed specifically for International students who have met the IELTS specifications of these courses. The unit will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, this unit will focus on improving students' listening and reading comprehension skills, writing skills, speaking, vocabulary and grammar. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0027/>)**LANG 0028 English for International Students 2 (WSTC Prep) (0 Credit Points)****Legacy Code:** 700271**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0028/>)**LANG 0029 English for International Students 2 (WSTC) (0 Credit Points)****Legacy Code:** 900121

This unit is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. The unit will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, it will focus on improving students' reading, listening, speaking and writing skills, as well as expand on skills covered in English for International Students 1. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0029/>)**LANG 0030 English for Tertiary Study 1 (WSTC Prep) (10 Credit Points)****Legacy Code:** 700207

This unit is designed to introduce International students to academic culture as a culture of critical debate and equip them with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help International students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information. In addition, there is a focus on listening and pronunciation skills for International students.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0040 - Introduction to Academic Communication 1 (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0030/>)

LANG 0031 English for Tertiary Study 1 (WSTC) (10 Credit Points)**Legacy Code:** 900102

This unit is designed to introduce International students to academic culture as a culture of argument and equip them with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help International students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information. In addition, there is a focus on listening and pronunciation skills for International students.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LANG 0006 - Academic English 1 (UWSC)

LANG 0037 - Introduction to Academic Communication 1 (UWSC)

LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0030 -

English for Tertiary Study 1 (UWSCFS) LANG 0036 - Introduction to

Academic Communication 1 (UWSCFS)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0031/>)**LANG 0032 English for Tertiary Study 2 (WSTC Prep) (10 Credit Points)****Legacy Code:** 700208

This unit is designed to expand upon and extend the academic literacy skills acquired in English for Tertiary Study 1. The unit will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this unit on critique and analysis in the process of understanding and producing academic texts.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** LANG 0030**Equivalent Subjects:** LANG 0002 - Academic Communication 2 (WSTC

Prep) LANG 0039 - Introduction to Academic Communication 2 (WSTC

Prep) LANG 0007 - Academic English 2 (WSTC) LANG 0033 - English

for Tertiary Study 2 (WSTC) LANG 0040 - Introduction to Academic

Communication 2 (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0032/>)**LANG 0033 English for Tertiary Study 2 (WSTC) (10 Credit Points)****Legacy Code:** 900103

This unit is designed to expand upon and extend the academic literacy skills acquired in English for Tertiary Study 1. The unit will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this unit on critique and analysis in the process of understanding and producing academic texts.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** LANG 0031**Equivalent Subjects:** LANG 0007 - Academic English 2 (UWSC)

LANG 0040 - Introduction to Academic Communication 2 (UWSC)

LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0002

- Academic Communication 2 (UWSCFS) LANG 0032 - English for

Tertiary Study 2 (UWSCFS) LANG 0039 - Introduction to Academic

Communication 2 (UWSCFS)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0033/>)**LANG 0034 Essential Skills for Academic Success (WSTC Prep) (10 Credit Points)****Legacy Code:** 700280

In 2022 this unit replaced by 700332 - Professional Communication Skills for Policing and Justice (WSTC Prep). This unit is designed to equip students with the communication skills necessary to succeed in an academic context. In particular, the unit focus' on academic arguments, reasoning and evidence; as well as on register and the ways in which ideas are structured and presented in academic texts and speech. The unit assists students to comprehend academic texts, identify key ideas and evidence, and identify and use certain rhetorical moves which are common in academic communication. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LANG 0030 - English for Tertiary Study 1 (WSTC

Prep) LANG 0036 - Introduction to Academic Communication 1 (WSTC

Prep) LANG 0006 - Academic English 1 (WSTC) LANG 0001 - Academic

Communication 1 (WSTC Prep) LANG 0037 - Introduction to Academic

Communication 1 (WSTC) LANG 0019 - Communication Skills for

Construction Management (WSTC Prep) LANG 0042 - Professional

Communication Skills for Engineering (WSTC Prep) LANG 0012 -

Academic and Professional Communication (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0034/>)**LANG 0035 IELTS Preparation (4 Credit Points)****Legacy Code:** 900069**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0035/>)

LANG 0036 Introduction to Academic Communication 1 (WSTC Prep) (10 Credit Points)**Legacy Code:** 700209

This unit is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech.

The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0036/>)

LANG 0037 Introduction to Academic Communication 1 (WSTC) (10 Credit Points)**Legacy Code:** 900107

This unit is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech.

The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0037/>)

LANG 0038 Introduction to Academic Communication 1 (WSTC Online) (10 Credit Points)**Legacy Code:** 900118**Level:** Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0038/>)

LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) (10 Credit Points)**Legacy Code:** 700210

This unit is designed to improve academic English proficiency for students who wish to progress to university studies. The unit will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this unit on critique and analysis in the process of understanding and producing academic texts. In addition, the unit encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0007 - Academic English 2 (UWSC) LANG 0033 - English for Tertiary Study 2 (UWSC) LANG 0040 - Introduction to Academic Communication 2 (UWSC) LANG 0003 - Academic English (WSTC Prep) LANG 0005 - Academic English (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0039/>)

LANG 0040 Introduction to Academic Communication 2 (WSTC) (10 Credit Points)**Legacy Code:** 900108

This unit is designed to expand upon and extend the academic literacy skills acquired in Introduction to Academic Communication 1. The unit will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this unit on critique and analysis in the process of understanding and producing academic texts.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** LANG 0037

Equivalent Subjects: LANG 0007 - Academic English 2 (UWSC) LANG 0033 - English for Tertiary Study 2 (UWSC) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0039 - Introduction to Academic English 2 (UWSCFS) LANG 0003 - Academic English (WSTC Prep) LANG 0005 Academic English (WSTC) COMM 1027 - Principles of Professional Communication (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0040/>)

LANG 0041 Master of Teaching Direct Entry English Program (MTDEEP) (12 Credit Points)**Legacy Code:** 900096**Level:** Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0041/>)

LANG 0042 Professional Communication Skills for Engineering (WSTC Prep) (10 Credit Points)**Legacy Code:** 700283

This unit is designed to prepare students for real-life communication scenarios in academic and professional contexts, using authentic tasks and assignments. There is a focus on oral and written English skills using introductory level engineering texts and relevant lexical/grammatical structures of subject areas.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LANG 0036 Introduction to Academic Communication 1 (WSTC Prep)

LANG 0037 Introduction to Academic Communication 1 (WSTC)

LANG 0034 Essential Skills for Academic Success (WSTC Prep)

LANG 0019 Communication Skills for Construction Management (WSTC Prep)

LANG 0012 Academic and Professional Communication (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0042/>)**LANG 0043 Skills for Arts (WSTC) (5 Credit Points)****Legacy Code:** 900110

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also introduces essential research and writing skills specific to the arts and social sciences.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0043/>)**LANG 0044 Success in Tertiary Literacies (WSTC) (10 Credit Points)****Legacy Code:** 900073

This online unit helps to prepare students who are considering university studies. It develops English skills across the 4 areas of listening, speaking, reading and writing. The unit introduces students to academic English which is needed for success at university. Students will come to understand and practise the different oral and written structures used in tertiary study as well as develop good grammatical knowledge. The unit encourages independent study but provides necessary support throughout.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LANG 0003 - Academic English (UWSCFS)

LANG 0005 - Academic English (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0044/>)**LANG 0045 The Structure of English (WSTC) (10 Credit Points)****Legacy Code:** 900056

This unit is designed to improve the English proficiency across the four macro skills (reading, writing, speaking and listening) of University Foundation Studies students who wish to progress to university studies. Students need preparation for both understanding the content of Foundation Studies and being able to participate fully in all units. Such preparation includes making clear the way English is used according to purpose, audience and unit. Moreover, students need to develop their confidence and competence in using the language in academic contexts. By raising the language awareness of students, they will be able to transfer the learning skills across the unit areas. The course also seeks to address the particular speaking needs of overseas students.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0045/>)**LANG 0046 Understanding the Arts (WSTC Prep) (10 Credit Points)****Legacy Code:** 700282

This unit is designed to introduce students to what it means to study the Arts, and how the Arts contributes to contemporary society. It addresses the basic skills required for study, and some of the research methodologies commonly encountered in Arts scholarship. The unit is also intended to provide students with an understanding of key disciplines within the Arts, so that students can make an informed choice about majors and sub-majors when they progress to a Bachelor degree, and beyond.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0046/>)**LANG 0047 Communicating in English (Nursing) (3 Credit Points)****Legacy Code:** 900124**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0047/>)**LANG 0048 Bachelor of Nursing Direct Entry English Program (12 Credit Points)****Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0048/>)

LANG 0049 Essential Literacy for Construction Professionals I (WSTC Prep) (10 Credit Points)

This unit is designed to improve the English proficiency of Construction Technology students to enable them to achieve academic success. The unit assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0036 - Introduction to Academic Communication 1 (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0037 - Introduction to Academic Communication 1 (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0049/>)

LANG 0050 Essential Literacy for Construction Professionals II (WSTC Prep) (10 Credit Points)

This unit is designed to improve the English language proficiency of local and international Construction Technology students and to improve the English proficiency of Construction Technology students. The unit further develops the expository skills developed in Essential Literacy for Construction Professionals I and introduces critical writing techniques. The unit uses authentic genres and writing techniques common in Academic writing. Through the development of these techniques students will improve critical literacy skills that relate to academic writing and spoken and written genres that are typical in the Construction Technology profession.

Level: Undergraduate Level 0 Preparatory subject

Pre-requisite(s): LANG 0049

Equivalent Subjects: LANG 0003 - Academic English LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0005 - Academic English LANG 0040 - Introduction to Academic Communication 2 (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0050/>)

LANG 0051 Communication Skills for Health Science 1 (WSTC) (10 Credit Points)

This unit is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the unit aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech.

The unit assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0051/>)

LANG 0052 Academic Communication for Policing and Justice (WSTC Prep) (10 Credit Points)

Communication underpins all aspects of Policing and Justice interaction. This unit is designed to improve the English language skills of Policing and Community and Criminal Justice students through dynamic and engaging teaching methodology. The unit further develops foundational skills students possess and introduces the concept and application of critical analysis. The use of authentic genres and writing techniques common in academic and professional writing in the fields of Policing and Justice lead to the improvement of critical literacy skills related to spoken and written genres.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0003 - Academic English (WSTC Prep) LANG 0005 - Academic English (WSTC) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0040 - Introduction to Academic Communication 2 (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0052/>)

LANG 0053 Communication Skills for Health Science 2 (WSTC) (10 Credit Points)

This unit is designed to improve the English language skills of Health Science and Nursing students through dynamic and engaging teaching methodology. The unit further develops foundational skills students possess and introduces critical analysis. The use of authentic genres and writing techniques common in Academic writing in the fields of Health Science and Nursing lead to the improvement of critical literacy skills related to spoken and written genres which are typical in the Health Science and Nursing professions.

Level: Undergraduate Level 0 Preparatory subject

Pre-requisite(s): LANG 0051

Equivalent Subjects: LANG 0032 English for Tertiary Study 2 (WSTC Prep)

LANG 0002 Academic English 2 (WSTC)

LANG 0033 English for Tertiary Study 2 (WSTC) LANG 0039

Introduction to Academic Communication 2 (WSTC Prep) LANG 0040

Introduction to Academic Communication 2 (WSTC) LANG 0003

Academic English (WSTC Prep)

LANG 0005 Academic English (WSTC)

COMM 1027 Principles of Professional Communication (WSTC)

LANG 0050 Essential Literacy for Construction professionals II (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0053/>)

LANG 0054 Professional Communication Skills for Policing and Justice (WSTC Prep) (10 Credit Points)

The ability to communicate efficiently and effectively is crucial in all aspects of professional life. This unit is designed to improve the English proficiency of Policing and Criminal and Community Justice students to enable them to achieve academic success. The unit assists students to comprehend professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic and professional communication in the fields of Policing and Justice. It also aims to help students to improve grammatical skills that relate to academic writing, summarise information, and understand why, when and how to cite information.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: LANG 0030 - English for Tertiary Study 1 (WSTC Prep) LANG 0036 - Introduction to Academic Communication 1 (WSTC Prep) LANG 0006 - Academic English 1 (WSTC) LANG 0001 - Academic Communication 1 (WSTC Prep) LANG 0037 - Introduction to Academic Communication 1 (WSTC) LANG 0019 - Communication Skills for Construction Management (WSTC Prep)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang0054/>)

LANG 1002 Arabic 101 (10 Credit Points)

Legacy Code: 100041

This unit is designed as an introduction to the Arabic language as well as the contemporary and popular culture of the Arabic-speaking people. It is intended for students who are at beginner level in Modern Standard Arabic in all four skills -listening, speaking, reading and writing. Components of this unit may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1002/>)

LANG 1003 Arabic 102 (10 Credit Points)

Legacy Code: 100042

This is a post beginner level unit in Arabic building on the knowledge and skills developed in Arabic 101. It aims to further develop listening, speaking, reading and writing skills in elementary Arabic. The unit includes a socio-cultural component which will examine aspects of the contemporary Arab world and its culture with a particular emphasis on the Arabic-speaking community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1003/>)

LANG 1005 Chinese 101 (10 Credit Points)

Legacy Code: 100056

This unit is an introduction to the (Mandarin) Chinese language as well as aspects of Chinese culture which are necessary for language competency, using Pinyin and simplified characters. It is intended for students who are not from a Chinese-speaking background and who are at beginner level in all four skills -listening, speaking, reading and writing in Modern Standard Chinese. Components of this unit may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1005/>)

LANG 1006 Chinese 102 (10 Credit Points)

Legacy Code: 100057

This is a post-beginner level unit in (Mandarin) Chinese intended for those with knowledge of Chinese 101 or equivalent. This unit builds on the knowledge and skills developed in (Mandarin) Chinese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Modern Standard Chinese. The unit includes a socio-cultural component which will examine some aspects of China and Chinese culture as well as the Chinese community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1006/>)

LANG 1008 Communicating in English 3 - (CIE3) (10 Credit Points)

Legacy Code: 900059

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1008/>)

LANG 1009 Immersion Language Beginner 101 (0 Credit Points)

Legacy Code: 102607

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1009/>)

LANG 1010 Immersion Language Beginner 102 (0 Credit Points)

Legacy Code: 102608

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1010/>)

LANG 1011 Indonesian 101 (10 Credit Points)**Legacy Code:** 102316

This is an introductory unit to the Indonesian language and culture, for students who commence a specialisation in Indonesian at a beginner level. The unit equips students with basic language skills, provides a basic knowledge about the ethnic, cultural and linguistic diversity of Indonesia. Students with a background of study in the language need to obtain advice on their appropriate level of language study and where required undertake brief spoken and written entry assessments. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1011/>)**LANG 1012 Indonesian 102 (10 Credit Points)****Legacy Code:** 102326

This is the second and last introductory unit in the Indonesian Language Specialisation. The unit further develops the basic language and communication skills students acquired in Indonesian 101 through the use of activities designed to practice and reinforce Indonesian language and grammar skills. This unit will also introduce a greater focus on the socio-cultural and linguistic diversity found in Indonesia through online powerpoint lectures and accompanying notes. The unit focuses on four language skills (listening, speaking, reading and writing). Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** LANG 1011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1012/>)**LANG 1013 Introduction to Interpreting (10 Credit Points)****Legacy Code:** 100194

This is a core unit for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation unit for language key field of study in the BA. It introduces students to the theory and practice of Interpreting. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish. This unit requires native or near-native proficiency in English and one of the languages offered in the unit.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 2089 - Interpreting 1 LGYB 2090 - Interpreting 2 LGYB 2851 - Introduction to Interpreting**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1013/>)**LANG 1014 Introduction to Linguistics (10 Credit Points)****Legacy Code:** 101945

Language is an integral component of human experience. This unit is designed to raise students' awareness of the nature, structures and functions of language and language use. Students will gain the conceptual tools to do basic analysis of language at the levels of phonology, morphology, syntax, semantics and pragmatics. By providing a basic understanding and appreciation of language from different perspectives, the unit establishes points of contact between language, the humanities, and beyond.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LANG 2032 - Linguistics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1014/>)**LANG 1015 Introduction to Literary Studies (10 Credit Points)****Legacy Code:** 101907

This unit involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The unit asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMM 1014 - English Text and Writing LANG 1016 - Introduction to Literary Studies (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1015/>)**LANG 1016 Introduction to Literary Studies (WSTC) (10 Credit Points)****Legacy Code:** 700288

This unit involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The unit asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units**Equivalent Subjects:** COMM 1014 - English Text and Writing LANG 1015 - Introduction to Literary Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1016/>)

LANG 1017 Introduction to Translation (10 Credit Points)**Legacy Code:** 100195

This is a core unit for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation unit for language key field of study in the BA. It introduces students to translation theory and practice. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish. The unit is only available to students with a high level of proficiency (native or near-native level) in one of the languages offered. The languages offered, subject to demand, are: Arabic, Chinese, Japanese, and Spanish.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 2096 - Translation 1 LGYB 2097 - Translation 2 LGYB 2850 - Introduction to Translation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1017/>)**LANG 1020 Japanese 101 (10 Credit Points)****Legacy Code:** 100085

This unit is an introduction to the Japanese language and some related culture. It is intended for beginner students only, who have never studied Japanese. This unit will cover the most basic level of the Japanese language in all four skills: listening, speaking, reading, and writing. The Japanese characters covered in this unit include the hiragana and katakana. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1020/>)**LANG 1021 Japanese 102 (10 Credit Points)****Legacy Code:** 100086

This is a post beginner level unit in Japanese built on the knowledge and skills developed in Japanese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Japanese. Students who believe they have sufficient background in Japanese to do 102 without having done 101 should apply by e-form for a Rule Waiver, explaining their situation, and have their language level evaluated. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** LANG 1020**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1021/>)**LANG 1028 The Sound of Language (10 Credit Points)****Legacy Code:** 102042

The richness of information conveyed through spoken language owes its form to the combination and recombination of a small number of sounds. In this unit, students will learn the sounds of the world's languages (phonetics) and the ways in which they are combined to build words (phonology). Examples will be drawn from English, Australian Aboriginal languages, and a diverse range of languages spoken around the world. The unit includes an overview of Australian English phonetics and phonology.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** LANG 2045 - The Sound of Language**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1028/>)**LANG 1029 Foundations of Academic English (10 Credit Points)****Legacy Code:** 102735

Academic English is a particular kind of English that is used in academic writing and other professional contexts. This unit aims to improve students' written communication skills in academic English. The unit content includes English grammar as well as analytical reading and writing in academic English. Students will also learn to identify and to make cogent and sophisticated arguments using various written formats. Student work will be assessed in terms of theoretical and applied knowledge as well as in terms of writing skills.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1002 - Analytical Reading and Writing HUMN 1003 - Analytical Reading and Writing (WSTC) LANG 1031 - Foundations of Academic English (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1029/>)**LANG 1030 Thinking Critically About Texts and Society (10 Credit Points)****Legacy Code:** 102737

In this unit students explore the application of texts - including works of literature, philosophy and sociology/cultural studies - to our understanding of contemporary debates and challenges in order to develop critical thinking skills. Developing skills in textual analysis, this unit addresses topical issues and social problems so as to consider enduring questions such as 'What is the human?', 'What is the good life?', 'What is meaning and how do we make it?', and 'What is inequality and what should we do about it?'

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LANG 1026 - Texts and Traditions LANG 1027 - Texts and Traditions (WSTC) LANG 1032 - Thinking Critically about Texts and Society (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1030/>)

LANG 1031 Foundations of Academic English (WSTC) (10 Credit Points)**Legacy Code:** 700291

Academic English is a special kind of English that is used in academic writing and other professional contexts. This unit aims to improve students' written communication skills in academic English. The unit content includes English grammar as well as analytical reading and writing in academic English. Students will also learn to identify and to make cogent and sophisticated arguments using various written formats. Student work will be assessed in terms of theoretical and applied knowledge as well as in terms of writing skills.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1002 - Analytical Reading and Writing HUMN 1003 - Analytical Reading and Writing (WSTC) LANG 1029 - Foundations of Academic English**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1031/>)**LANG 1032 Thinking Critically About Texts and Society (WSTC) (10 Credit Points)****Legacy Code:** 700293

In this unit students explore the application of texts - including works of literature, philosophy and sociology/cultural studies - to our understanding of contemporary debates and challenges in order to develop critical thinking skills. Developing skills in textual analysis, this unit addresses topical issues and social problems so as to consider enduring questions such as 'What is the human?', 'What is the good life?', 'What is meaning and how do we make it?', and 'What is inequality and what should we do about it?'

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LANG 1026 - Texts and Traditions LANG 1027 - Texts and Traditions (WSTC) LANG 1030 - Thinking Critically About Texts and Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang1032/>)**LANG 2001 Advanced Standing for Linguistics 210 (0 Credit Points)****Legacy Code:** 102592**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2001/>)**LANG 2002 Advanced Standing for Literature 210 (0 Credit Points)****Legacy Code:** 102449**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2002/>)**LANG 2003 Advanced Standing for Literature 220 (0 Credit Points)****Legacy Code:** 102452**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2003/>)**LANG 2004 Arabic 201 (10 Credit Points)****Legacy Code:** 102019

This is an intermediate level unit in Arabic intended for two groups of students: (a) students of English speaking backgrounds or other language backgrounds who have achieved a degree of competence in the language at least at the HSC Level; and (b) Arabic language background students whose education has been in English as the medium of instruction in all subjects other than Arabic and who, therefore, have some gaps in their knowledge of Arabic, particularly in situations requiring a more formal language register. The unit is designed to consolidate and advance the acquisition of Modern Standard Arabic for post beginner learners of the language. While consolidating language skills, students will also develop further knowledge of the Arab culture. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Arabic must enrol in Arabic 202 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2052 - Language and Communication Skills 2A Arabic**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2004/>)**LANG 2006 Arabic 202 (10 Credit Points)****Legacy Code:** 102020

This unit further develops students' language skills acquired in Arabic 201 to equip students with more sophisticated language skills and knowledge. It aims to extend learners' skills within a range of topics and to cover basic structural aspects of the language, at a post-beginner level. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Arabic must enrol in Arabic 201 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2052 - Language and Communication Skills 2A Arabic**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2006/>)

LANG 2007 Arabic 203 (10 Credit Points)**Legacy Code:** 102021

This is one of the components of the Arabic major and sub-major. It assumes an intermediate level of competence in the language. It aims to extend (intermediate) learners' skills with a particular focus on listening, speaking and oral interaction in Arabic, in a range of situations, by exposing students to realistic interactions, including the Arabic-Australian community. The unit also aims to extend the learners' lexicon and structures, particularly those used in talking about current personal experiences as well as events, and popular Arab personalities. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Arabic must enrol in Arabic 204 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2053 - Language and Communication Skills 2B Arabic**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2007/>)**LANG 2008 Arabic 204 (10 Credit Points)****Legacy Code:** 102022

This is an intermediate unit in the Arabic major or sub-major. It provides an extension and consolidation of reading comprehension, and writing skills, as well as lexical enrichment in Modern Standard Arabic, particularly its range of written registers and their linguistic characteristics. The content for reading and writing activities will be selected from newspapers, magazines, short stories and other printed media. NOTE: Students enrolling in this unit as part of a major or sub-major in Arabic must enrol in Arabic 203 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2053 - Language and Communication Skills 2B Arabic**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2008/>)**LANG 2009 Chinese 201 (10 Credit Points)****Legacy Code:** 102024

This is a post-beginner unit for intermediate level study of modern Chinese (Mandarin) language and its culture, suitable for Post HSC entry or an equivalent level. This unit is designed for students who take it as part of the Chinese major/sub-major or as an elective unit. It will further develop the Pinyin system and the four core skills (listening, speaking, reading and writing), with a particular focus on core vocabulary and fundamental structures, using approximately 500 simplified Chinese characters. Aspects of culture and language acquisition strategies are explored through research projects. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged to enrol in Chinese 202 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2049 - Language and Communication Skills 2A Chinese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2009/>)**LANG 2010 Chinese 202 (10 Credit Points)****Legacy Code:** 102025

This is a post-beginner unit for intermediate level study of modern Chinese (Mandarin) language and its culture suitable for Post Beginners or an equivalent level. Students can take it as part of a major/sub-major or as an elective unit. It aims to develop listening and speaking skills in a real communicative setting. Students will learn Pinyin, vocabulary, expressions and grammatical structures in a wide range of daily situations. In addition, students will have the chance to learn and research on some interesting aspects of Chinese culture. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged enrol in Chinese 201 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2049 - Language and Communication Skills 2A Chinese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2010/>)

LANG 2011 Chinese 203 (10 Credit Points)**Legacy Code:** 102026

This is an intermediate level unit of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It further develops students' language skills acquired in Chinese 201 and 202 to a level of proficiency to satisfy their general social needs. While students' aural/oral skills are further developed, emphasis is placed on reading and writing. A working knowledge of approximately 800 simplified Chinese characters is developed. Aspects of Chinese culture and society are explored through research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged enrol in Chinese 204 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2030 - Language and Communication Skills 2B Chinese**Incompatible Subjects:** LGYA 0055 - Chinese 301

LANG 3021 - Chinese 302

LANG 3022 - Chinese 303 Twentieth-Century Chinese Literature

LANG 3023 - Chinese 304 Chinese Classical Literature

LANG 3024 - Chinese 305 Chinese Cinema

LANG 3026 - Chinese 307 The Cultural Context of China

LANG 3025 - Chinese 306 Traditional Chinese Thought

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2011/>)**LANG 2012 Chinese 204 (10 Credit Points)****Legacy Code:** 102027

This is an intermediate level unit of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It provides an extension of reading comprehension and writing skills over a range of written registers. The content is selected from contemporary materials (e.g. songs and rhymes, fables and idioms, magazines, short stories and websites). This unit also fosters cultural and social understanding by presenting aspects of contemporary cultures and societies through language use and research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged enrol in Chinese 203 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2030 - Language and Communication Skills 2B Chinese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2012/>)**LANG 2013 Comedy and Tragedy (10 Credit Points)****Legacy Code:** 100900

This unit will examine the theory, writing and performance of Western Tragedy and comedy. The generic terms "tragedy" and "comedy" will provide signposts for both historical and theoretically modern approaches to a range of plays. Texts selected from the period since 1950 may represent comedy and/or tragedy in popular culture, and may have been written for media other than the stage, such as television and film.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 4589 - Comedy and Tragedy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2013/>)**LANG 2014 Community Translation (UG) (10 Credit Points)****Legacy Code:** 100191

Community Translation facilitates written communication between public services and community members with low literacy in the official or mainstream language(s) of a given country or region. The unit covers the translation of general awareness material (e.g. healthcare, civic responsibilities, social services, etc.) as well as the translation of official documents. Students develop skills in producing target texts in styles appropriate to specific communities and groups, and to the content and function of the source text. They also develop skills in researching and using appropriate specialist terminology, editing and revising, and producing camera-ready documents. On the basis of these skills, the unit further develops students' ability to reflect upon translation in terms of strategies and appropriateness in relation to the target audience as well as make critical written and oral assessment of relevant translations. Subject to demand, the unit will be available for Arabic, Japanese, Mandarin and Spanish.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2014/>)**LANG 2015 Cultural History of Books and Reading (10 Credit Points)****Legacy Code:** 101967

This unit examines the development of the book as a material and cultural object, and the evolution of cultures of reading from codex and clay tablet to digital book and e-Reader. Exploring the historical and technical change taking the book from singular object (painstakingly copied by hand and read by a learned elite) to 'book' as notional object (deliverable 'content', in a range of formats, to readers on demand), this unit focuses on moments of contestation and crisis in reading, writing and print culture: copyright and the role of authorship, censorship, the plundering of libraries, and that most radical proscription, book-burning.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2015/>)**LANG 2019 Immersion Language Heritage Background 201 (0 Credit Points)****Legacy Code:** 102609**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2019/>)

LANG 2020 Immersion Language Heritage Background 202 (0 Credit Points)**Legacy Code:** 102610**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2020/>)**LANG 2021 Indonesian 201 (10 Credit Points)****Legacy Code:** 102319

This is a Level 2 unit in the Indonesian Specialisation. It introduces students to formal and informal registers of Indonesian and exposes them to relatively complex aspects of Indonesian grammar such as affixes. Students will study the use of spoken language mainly through participation in dialogues and discussion. More formal registers will be studied through reading and writing. Communicative settings will include fields such as health, education, and tourism.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2021/>)**LANG 2022 Indonesian 202 (10 Credit Points)****Legacy Code:** 102327

This is a Level 2 unit in the Indonesian Specialisation. It builds on language skills developed in Indonesian 201 to extend students' use of formal and informal registers of Indonesian and further develop their knowledge of Indonesian communities, cultures and religions. The unit covers the four language skills (reading, listening, speaking and writing) with a special focus on listening and speaking.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LANG 1012**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2022/>)**LANG 2023 Interpreting Skills (10 Credit Points)****Legacy Code:** 100193

This is a core component of the Bachelor of Arts (Interpreting and Translation) and a pool unit in some postgraduate courses. The unit is aimed at developing essential skills in interpreting and deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2023/>)**LANG 2024 Japanese 201 (10 Credit Points)****Legacy Code:** 102028

This unit is designed as a post-beginner level language and culture unit intended for students who have studied this language to at least HSC level or equivalent. This unit focuses on the development of the grammatical structures and vocabulary in such areas as using polite and plain style of the language, verb conjugation for expressing conjecture, adverbial clauses indicating specific times and places, conditional, etc. The knowledge of kanji is increased to 260 characters. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 202 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2028 - Language Communication Skills 2A Japanese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2024/>)**LANG 2025 Japanese 202 Speaking and Listening (10 Credit Points)****Legacy Code:** 102029

This unit is normally undertaken concurrently with, or after, Japanese 201. It is designed to develop and expand speaking and listening skills based on the grammatical knowledge developed in Japanese 201. The range of communicative transactions is increased so that more sophisticated exchanges are possible, for instance when using polite and plain (i.e. casual) styles of speech, describing one's conjecture, stating an opinion, asking for explanation, etc. Cultural and social understanding of Japanese society is also fostered. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged enrol in Japanese 201 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2028 - Language Communication Skills 2A Japanese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2025/>)**LANG 2026 Japanese 203 (10 Credit Points)****Legacy Code:** 102030

This unit further develops students' language skills acquired in Japanese 201 to equip students with more sophisticated language skills and knowledge. Among the topics covered in Japanese 203 are: stating a plan or intention, making a suggestion in the plain form, offering advice, indicating the degree of certainty, describing a change in state, indicating causes of reasons, using of the passive and the imperative, etc. By the end of this unit, students will be able to read and write approximately 380 kanji characters. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 204 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2031 - Language Communication Skills 2B Japanese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2026/>)

LANG 2033 Literature and Decolonisation (10 Credit Points)**Legacy Code:** 102572

Do you know why nearly a hundred new nations were founded between 1945 and 1970? Have you ever wondered who Mahatma Gandhi or Ho Chi Minh were? Why would you challenge authority 'non-violently'? How do you write creatively in a language that has been imposed through colonial conquest? These are all questions connected to decolonisation: the explosive process by which the great modern European empires were dissolved and scores of new nations were formed - from Indonesia to Algeria, India to Nigeria, Jamaica to Vietnam. With this process came a surge of creative energy, as formerly colonised peoples set out to produce new ways of writing and thinking. We will read classic anti-colonial politicians like Gandhi and Frantz Fanon and writers from different decolonising regions including India, Africa, South-East Asia, the Caribbean, the Middle East and Australia.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 3064 - Literatures of Decolonisation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2033/>)**LANG 2034 Meaning in Language (10 Credit Points)****Legacy Code:** 102489

This unit introduces students to how meaning is constructed in language. It gives an overview of context-free meaning (semantics) and context-dependent meaning (pragmatics). Students will learn how we can encode and access meaning in communication and how this can be studied scientifically. This unit builds on and expands knowledge and methods developed in other linguistics units, especially Structure of Language and Pragmatics. It further connects to more advanced units, in particular Historical Linguistics, Second Language Acquisition, Bilingualism, Sociolinguistics and Discourse Analysis.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LANG 1014**Equivalent Subjects:** LANG 2038 - Pragmatics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2034/>)**LANG 2035 Methods of Reading (10 Credit Points)****Legacy Code:** 101909

This unit aims to build the skills of reading, interpretation and theoretical and contextual analysis that are critical to the study of literary texts, skills that define scholarship in the discipline of English. Focusing on a sustained and careful study of a small number of literary texts the unit provides an in-depth exploration of technical approaches to close reading, cultural and historical contexts for the production and reception of the texts, and different theoretical approaches to their interpretation. The selected primary texts (one novel, one play and a selection of poems) will span two or three literary/historical periods.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2035/>)**LANG 2036 Modern Australian Poetry and Poetics (10 Credit Points)****Legacy Code:** 101978

This unit examines Australian poetries of the 20th and 21st centuries in context of parallel events in international poetry. It looks at histories and definitions of poetic 'innovation' and asks how Australian poetry has dealt with different waves of modernism. It studies dialogues between local and international avant-gardes, and surveys new poetic genres emerging in online environments. The unit aims to enrich students' critical understanding of poetry and poetics, and where relevant, to enhance their own creative writing practice. Topics addressed include poetic tradition and counter-tradition; form and experiment; colonialism, exile and belonging; literary communities; critical histories; digital and e-poetries.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 0215 - Poetry and Poetics LGYA 0927 - Poetry and Poetics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2036/>)**LANG 2037 Pragmatics (10 Credit Points)****Legacy Code:** 102490

This is an optional unit of the Linguistics Major which introduces students to pragmatics, the study of language use in context. It combines theoretical elements with practical applications through examples, exercises and authentic data analysis, which enable students to understand the significance of this field of linguistics to language professions, such as interpreting and translation and language teaching.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LANG 1014**Equivalent Subjects:** LGYA 1435 - English Semantics and Pragmatics**Incompatible Subjects:** LANG 2038 - Pragmatics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2037/>)**LANG 2039 Sexual/Textual Politics in Victorian Women's Writing (10 Credit Points)****Legacy Code:** 101964

This unit will set Victorian women's writing in its historical, intellectual, publishing and cultural contexts, with particular emphasis on the multiple genres of writing within which women engaged in the nineteenth century. Using a broad range of short fiction, this unit will investigate topics such as gender and sexuality, colonialism and empire, and race and identity. It will also explore texts from across Australia, Britain, North America and Ireland and ask students to consider how these texts are still relevant to contemporary society and intellectual thinking.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2039/>)

LANG 2040 Spanish 201 (10 Credit Points)**Legacy Code:** 102032

This is post-beginner unit suitable for Post Beginners HSC entry or equivalent, within the Spanish programme, designed for students who take it as a major, sub-major or elective. Within the Spanish major or sub major set, it is normally taken concurrently with Spanish 202. The unit will further develop all language skills, listening, speaking, reading and writing with particular focus on a core vocabulary and fundamental structures. Cultural and social understanding is also fostered through research projects on specific cultural or social aspects that are of interest to students. A range of DELL (Digitally Enhanced Language Learning) activities are utilised for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Spanish must enrol in Spanish 202 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2029 - Language and Communication Skills 2A Spanish**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2040/>)**LANG 2041 Structure of Language (10 Credit Points)****Legacy Code:** 101948

This unit aims to equip students with knowledge about the structural aspects of language. Students will learn to describe, analyse and reflect on the structure and meaning of linguistic elements from word to sentence level. Using examples from different languages, including Australian Indigenous languages and other languages spoken in Australia, this unit will provide students with an understanding of how structure and meaning are connected, how they link up with other areas of linguistics, and how research in this field is relevant to the linguistic ecology of Australia.

Level: Undergraduate Level 2 subject**Co-requisite(s):** LANG 1014 AND LANG 1028**Equivalent Subjects:** LANG 2046 - The Structure of English**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2041/>)**LANG 2044 The Gothic (10 Credit Points)****Legacy Code:** 102507

This unit examines the emergence and development of Gothic literature in English. It studies the rise of Gothic fiction in the late-eighteenth century, and the evolution of Gothic genres in the nineteenth and twentieth centuries. Students will examine key works of Gothic poetry and narrative fiction - such as vampire narratives - in order to consider the social, political and intellectual contexts for Gothic literature. The unit considers how Gothic forms negotiate cultural anxieties, such as those involving race, gender, sexuality, religion, scientific development and class. Set texts from the twentieth century onwards may include works from television, theatre and film.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2044/>)**LANG 2047 Translation Technologies (10 Credit Points)****Legacy Code:** 101302

This unit aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content.

Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 0191 - Translation Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2047/>)**LANG 2048 Working Grammar (10 Credit Points)****Legacy Code:** 102414

How does grammar work? And how do languages function in different social contexts? This unit introduces students to a functional analysis of the English language, and relates the structure of English to its use in cultural and social contexts. It offers students of literature and training teachers an introduction to theories and forms of analysis that support much English language education in Australia. The functional model of language is used in a range of fields - including teaching in schools and universities, teaching ESL/EFL, and broader language research. Students will apply the functional analysis of English to a range of spoken and written texts from diverse literary, social and cultural contexts. This will help to provide grammatical skills and work-readiness, especially for students training to be professional teachers.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2048/>)**LANG 2050 Medieval and Early Modern Literature (10 Credit Points)****Legacy Code:** 102626

While films and books related to the fantastic and supernatural (like Game of Thrones, Lord of the Rings and Harry Potter) are extremely popular, it is sometimes forgotten that these works draw heavily on historical literary forms and works that engaged directly with the cultures from which they emerged. This unit will look at examples of literature from the Medieval and Early Modern periods (between 1000 and 1800) and the social and cultural worlds they both represented and supported. It will ask how these works still inform how we understand and represent things today.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2050/>)

LANG 2051 Writing and Reading Sci-Fi and Fantasy (10 Credit Points)**Legacy Code:** 102772

This unit covers the basic creative writing techniques for 'worldbuilding' in the genres of science fiction and fantasy. Through guided reading and writing you'll explore what happens when ordinary human predicaments are deepened and complicated when represented as happening in a world not our own: one with different physical laws, belief systems, technologies and cultural practices. In a workshop environment, you will build outward from a 'story-bud' about an alternative or alien world to explore the logic of that world and its implications for the creation of believable characters, setting, action and - overall - the development of a successful story.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** LANG 3090 - Writing and Reading Sci Fi and Fantasy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2051/>)**LANG 2054 Japanese 204: Speaking and Listening (10 Credit Points)**

This unit is undertaken concurrently with, or after, Japanese 203. It is designed to further develop and expand speaking and listening skills on the basis of grammatical structure introduced in Japanese 203 and increase the range of communicative transactions developed in Japanese 202 so that more sophisticated exchanges are possible when stating a plan or intention, making a suggestion, offering advice, indicating the degree of certainty, describing a change in state, indicating causes, using the passive and the imperative, etc. This unit will also present further aspects of contemporary Japanese culture and society. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School).
NOTE: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 203 at the same time.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LANG 2031 - Language Communication Skills 2B Japanese LANG 2027 - Japanese 204**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2054/>)**LANG 2055 English Text (10 Credit Points)**

The English Language is always used in context. The contexts in which we use English require us to use the language in specific ways. This unit introduces students to the analysis of English texts in context. Students will learn how to analyse text structure and purpose, and they will learn how to analyse the systems of the English language as they are used to facilitate context specific and context appropriate communication. Working between models of social contexts and the language level systems of English, students will develop a greater level of skill in using English for exposition, explanation, reporting, recounting and narrating.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang2055/>)**LANG 3001 19th Century American Literature (10 Credit Points)****Legacy Code:** 101796

This unit focuses on literature from the American Renaissance through to the end of the Civil War. Issues to be examined will include some of the following: the construction of a national literature, the ideology of American Exceptionalism, the tension between the religious and the secular, and the clash between freedom and slavery. Texts may include fiction, poetry and drama.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3001/>)**LANG 3002 20th Century American Literature (10 Credit Points)****Legacy Code:** 102099

This unit explores twentieth century American literature. Issues to be examined include some of the following: the construction of a national literature, struggles for justice and human rights, the intersection of race, gender and sexuality, the ideology of American Exceptionalism, the rise and fall of 'The American Dream', place and time in American literature. A range of text types will be taught.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0895 - American Literature LGYA 0671 - Classic American Literature LGYA 0672 - Modern American Literature LGYA 0527 - American Literature**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3002/>)**LANG 3003 Accreditation Studies (UG) (10 Credit Points)****Legacy Code:** 101943

This is a compulsory unit in the Bachelor of Arts (Interpreting and Translation) and the Bachelor of Arts (Interpreting and Translation) Dean's Scholars. It aims to provide practice and constructive feedback to students preparing for the accreditation examination. A pass in the unit in at least one of the following options: Interpreting, Translation into English, or Translation from English, with a minimum mark of 70%, will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1013 AND

LANG 1017

Co-requisite(s): LANG 3049 OR

LANG 1014

Equivalent Subjects: LGYA 0187 - Accreditation Studies (UG) LANG 3047 - Interpreting Accreditation Studies UG LGYA 1667 - Translation Accreditation Studies UG**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3003/>)**LANG 3004 Advanced Standing for Linguistics 310 (0 Credit Points)****Legacy Code:** 102471**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3004/>)

LANG 3005 Advanced Standing for Linguistics 320 (0 Credit Points)**Legacy Code:** 102593**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3005/>)**LANG 3006 Advanced Standing for Literature 310 (0 Credit Points)****Legacy Code:** 102455**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3006/>)**LANG 3007 Advanced Standing for Literature 320 (0 Credit Points)****Legacy Code:** 102586**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3007/>)**LANG 3009 Arabic 301 (10 Credit Points)****Legacy Code:** 101949

This is the first of a series of two units that aim to provide a thorough review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of Modern Standard Arabic, its range of registers and its linguistic characteristics. This unit is intended for students who have knowledge and skills in Arabic equivalent to two years of tertiary education in the language and who wish to consolidate, develop and improve these skills. A range of DELL (Digitally Enhanced Language Learning) Activities are utilised as part of the Blended Learning mode of delivery for this unit.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3009/>)**LANG 3011 Arabic 302 - Arabic Advanced Language and Grammar (10 Credit Points)****Legacy Code:** 100048

This is the second of a series of two units that aim to provide a thorough and more advanced review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of modern Standard Arabic, its range of registers and its linguistic characteristics. This unit is intended for students who have knowledge and skills in Arabic equivalent to Arabic 301 and who wish to consolidate, develop and improve these skills. This unit is mandatory for students who wish to pursue a specialisation in Arabic.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3011/>)**LANG 3012 Arabic 303: Advanced Writing Skills (10 Credit Points)****Legacy Code:** 100049

This unit is aimed at those who have successfully finished 100044 - Arabic 202, or have an advanced speaking and writing proficiency in Modern Standard Arabic. It is one of the obligatory units for students intending to graduate with Arabic as a major or sub-major. It seeks to develop the writing skills to prepare students to make professional use of the language, and it is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3012/>)**LANG 3013 Arabic 304: Arabic Advanced Speaking (10 Credit Points)****Legacy Code:** 100050

This is an advanced Arabic unit for students undertaking a major in Arabic or the Bachelor of Arts (Interpreting & Translation) (Arabic stream). As a companion unit of Arabic 303 (Advanced Writing Skills), it aims at preparing students to make a professional use of the language, in this case by placing particular emphasis on oral skills, and it is also specially recommended for those wishing to pursue careers in areas such as language teaching, interpreting and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and be encouraged to develop effective public speaking skills.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3013/>)**LANG 3014 Arabic 306: Arabic Novel and Short Story (10 Credit Points)****Legacy Code:** 100052

This is an optional unit in the Arabic major program, which aims to introduce students to the study of the Arabic novel and short story, and which examines the historical, political, social and cultural context that this literature reflects. This will be done by studying selected novels and short stories. Students will be able to do a research component on a novel of their choice. This unit will also examine children's literature, including traditional children stories and contemporary Arabic literature, as well as translated western traditional stories.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3014/>)

LANG 3015 Arabic 308: Language Past and Present (10 Credit Points)**Legacy Code:** 100054

This unit aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes that have occurred to the Arabic language both spoken and written in the last century. Particular attention will be paid to the different dialects spoken in some of the Arab countries and their relation to Modern Standard Arabic. A special study will be made of the Australian Arabic used by migrant communities.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3015/>)**LANG 3016 Bilingualism and Biculturalism (10 Credit Points)****Legacy Code:** 101449

Bilingualism and biculturalism are important aspects of life in Australia: many Australian residents are, were, or could be, bilingual and/or bicultural. This unit aims to give students an understanding and appreciation of the most important facets and manifestations of bilingualism and biculturalism, in the linguistic, cognitive, personal, societal and educational spheres, particularly with regard to the Australian context. It also aims to show students how this unit relates to broader studies in education, humanities, linguistics, and social sciences.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 2371 - Bilingualism and Biculturalism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3016/>)**LANG 3018 Children's Literature: Image and Text (10 Credit Points)****Legacy Code:** 101626

This unit focuses on the interrelationships between image and text in children's literature. The unit examines both picture books and other image-based children's texts, including electronic texts and graphic novels. The unit will examine children's texts as cultural artefacts, theories of visual literacy and how image and text combine to create meaning. Students will have the opportunity to create their own picture book for their final project.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3018/>)**LANG 3019 Children's and Young Adult Fiction (10 Credit Points)****Legacy Code:** 102205

This unit explores a wide range of fictional texts created for children, teenagers and young adults from folktales, fairytales and myths to contemporary examples. It focuses on the relationship between young people, the texts created for them and the cultures in which these texts are produced and read. The unit will examine a variety of genres and themes, for example, the experience of childhood as constructed by adult authors of children's texts; post-colonial children's literature; the emergence and development of distinctly Australian children's texts; the development of young adult literature; the impact of new technologies on children's literature; and role of art in children's literature.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3017 - Children's Literature**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3019/>)**LANG 3020 Chinese 301 (10 Credit Points)****Legacy Code:** 101951

This is an advanced Level 3 unit within the Chinese major program, designed for students who have acquired an intermediate level of proficiency, and who wish to consolidate and improve their language proficiency and understanding of Chinese culture. It further develops students' proficiency in both spoken and written Chinese, and enhances their comprehension of Chinese language, culture and society. Students are encouraged to express their own opinions in a wide range of social and cultural contexts. Interactive lecture/tutorials, online activities and authentic materials are used to facilitate a positive learning experience.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3058 - Languages and Grammatical Concepts 3A Chinese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3020/>)**LANG 3021 Chinese 302 (10 Credit Points)****Legacy Code:** 100063

This unit further develops the language skills and cultural understanding students already have or have acquired through Chinese 101-301, with an emphasis on oral expression, reading, writing and research skills. It enhances students' ability to interact in both spoken and written Chinese in various situations and ability to research and express their views on Chinese social and cultural issues. Authentic materials are used as much as possible in order to deepen students' understanding of the Chinese language, culture and society, and improve their ability to interact in various settings.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3021/>)**LANG 3022 Chinese 303: Twentieth-Century Chinese Literature (10 Credit Points)****Legacy Code:** 100064

This unit introduces students to modern and contemporary Chinese literature in the Chinese language. It includes a brief overview of Twentieth-century Chinese literature, and exposes students to a variety of literary genres. Students are expected to work individually and in groups in order to analyse, evaluate and critique these works, whose social and cultural context is integral to understanding them. This process will not only increase students' understanding and appreciation of Twentieth-century Chinese literature, but it will also develop their critical thinking skills.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3022/>)

LANG 3023 Chinese 304: Chinese Classical Literature (10 Credit Points)**Legacy Code:** 100065

This unit introduces students to Chinese classical literature in the Chinese language. It includes a brief overview of Chinese classical literature and exposes students to the prose, poetry, drama and fiction genres of Chinese classical works from the Han dynasty to the Qing dynasty. Through selected readings, students will gain some knowledge of the stylistic and linguistic features of classical prose and develop skills in reading classical Chinese. Students will also develop an understanding of the Chinese literary tradition and an appreciation of the continuing relevance of classical Chinese in contemporary China.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3023/>)**LANG 3024 Chinese 305: Chinese Cinema (10 Credit Points)****Legacy Code:** 100066

This unit offers a brief review of Chinese film and introduces some of the best Chinese-language productions of the last two decades from mainland China and Taiwan. Students will be required to work individually and in groups to critique the social and moral issues raised in these films. They will also consider the historical context from which these films emerged. This process will develop a deeper understanding of Chinese society and the lives of Chinese people of different eras. It will also enhance students' appreciation of Chinese cultural identity and moral values.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3024/>)**LANG 3025 Chinese 306: Traditional Chinese Thought (10 Credit Points)****Legacy Code:** 100510

This unit is a thematic unit in the BA Key Program Languages and the BA Interpreting and Translation. It is part of the Chinese major or sub-major and can also be taken as an elective. It introduces students to Chinese thought and way of life - the Confucian-Daoist tradition. Students will explore how China's ancient wisdom shapes its long resilient civilization and how it helps the nation maintain its cultural identity while it exerts an international influence on today's world. Students will read selected works of prominent Chinese thinkers in the original or English versions. This unit will be conducted in Chinese and English.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3025/>)**LANG 3026 Chinese 307: The Cultural Context of China (10 Credit Points)****Legacy Code:** 100067

This unit provides a brief overview of Chinese culture and examines the cultural interchanges of which it has been a part throughout history. Students will analyse the effects of these cultural contacts, both positive and negative. They will also evaluate and critique relevant cultural issues, from a comparative perspective. This process will increase students' understanding of the cultural identity of China, and it will also enable them to appreciate the importance of outside cultural influences, thereby reinforcing an open and mature attitude towards multiculturalism. The unit will be conducted in Chinese.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3026/>)**LANG 3027 Creative Non-Fiction (10 Credit Points)****Legacy Code:** 100856

This unit provides students with an advanced understanding of the issues, processes and practical questions involved in the writing of creative non-fiction. It is intended that students will gain both enhanced theoretical knowledge of writing practices and, through workshop participation and practical exercises, develop both their own writing skills and the ability to critique the writing of others on the basis of sound understanding of the characteristics of the genre.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 6564 - Texts and Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3027/>)**LANG 3028 Crime Fiction (10 Credit Points)****Legacy Code:** 102315

This unit will introduce students to a variety of texts drawn from the history of crime fiction; including the classic detective story, the Golden Age mystery, US 'Hard Boiled' fiction, the police procedural, and the literary crime novel. Students will develop their knowledge of theories of genre, specifically its formation and evolution, and its implications for the process of making meaning. They will learn about the changing place of crime fiction within the English literary canon, exploring the genre's relationship to questions of artistic value, the distinction between high and low culture, and the differences between literary and popular fiction.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3028/>)

LANG 3029 Culture, Discourse and Meaning (10 Credit Points)**Legacy Code:** 102185

In Culture, Discourse and Meaning students explore our culture by looking closely at how we make and share meaning. You look at how power operates by supporting and promoting some ideas and ways of life but not others. In Culture, Discourse and Meaning you also consider how students might change our culture. In your work in the unit, you will develop analytical, interpretive, and critical skills for culture analysis. Through project-based work, students will develop the capacity to analyse and critique the production and operations of power and consider changes in cultural practice.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** COMM 2045 - Critical Discourse Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3029/>)**LANG 3030 Discourse Analysis (10 Credit Points)****Legacy Code:** 101946

This unit explores language at the discourse level, introducing different linguistic approaches used in the analysis of discourse. It provides a general overview of major theoretical frameworks and current issues in discourse analysis. It examines authentic spoken and written examples, and demonstrates how discourse analysis is relevant to other disciplines such as media and communication, education, cultural and gender studies, and so on.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1014**Equivalent Subjects:** LANG 3085 - Text and Discourse in English**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3030/>)**LANG 3031 Discovering language: Everything you've ever wanted to know but never asked (10 Credit Points)****Legacy Code:** 102625

Why can any child learn any language? How come there are so many languages on this planet? What is the most difficult language? What happens to us if we speak more than one language? There are plenty more questions about language that we all have and this unit is all about asking and finding out about language in an engaging way. Students will learn how to ask questions about language and what research can tell us in answering them. The unit will equip students with the tools to investigate many aspects of language as a defining feature of humans.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1014**Equivalent Subjects:** LANG 3070 - Research Methods in Linguistics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3031/>)**LANG 3033 Film and Drama (10 Credit Points)****Legacy Code:** 100866

This unit offers a survey of one or more of the following: drama, drama on film and film drama. It will examine key concepts in cinema theory, dramatic form and film production. Comparison may be made between theatre texts and film adaptations related to the work of specific dramatists; or drama texts may be considered in themselves (often with the screening of filmed versions of these dramas). Alternatively, film itself will be considered as a distinct dramatic form whose contours will be traced in relation to the work of important directors. Viewing films will form an integral part of this unit and students will be expected to attend screenings of films as well as a lecture and tutorial.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3033/>)**LANG 3034 Historical Linguistics (10 Credit Points)****Legacy Code:** 102043

This unit provides an introduction into the study of language change. It discusses fundamental questions such as how and why languages change, how we can investigate and theoretically capture language change, as well as how language change is connected to sociocultural change with special focus on the linguistic habitat of Australia.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1014**Co-requisite(s):** LANG 1028 AND

LANG 2041

Equivalent Subjects: LANG 2018 - History of the English Language**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3034/>)**LANG 3035 Immersion Language Native Speaker 301 (0 Credit Points)****Legacy Code:** 102611**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3035/>)**LANG 3036 Immersion Language Native Speaker 302 (0 Credit Points)****Legacy Code:** 102612**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3036/>)**LANG 3037 Immersion Society and Culture 301 (0 Credit Points)****Legacy Code:** 102613**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3037/>)**LANG 3038 Immersion Society and Culture 302 (0 Credit Points)****Legacy Code:** 102614**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3038/>)

LANG 3043 Indonesian 305: Past and Present of Indonesian (10 Credit Points)**Legacy Code:** 102331

This is an advanced (Level 3) unit in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The unit provides an overview of the history of the Indonesian language and its relation to the languages of neighbouring countries. Students will learn how Indonesian has developed as a standard language and how its spelling, lexicon and syntactical structures have changed over history.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3043/>)**LANG 3044 Indonesian 306: Indonesian Literature (10 Credit Points)****Legacy Code:** 102332

This is an advanced (Level 3) unit in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The unit introduces students to Indonesian literature through a historical review and reading and analysis of samples of literary works. Students will analyse and discuss the stylistic features of the works studied as well as the social and cultural aspects reflected in them.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3044/>)**LANG 3045 Intercultural Communication (10 Credit Points)****Legacy Code:** 101950

This unit aims to develop the communicative competence of students in intercultural contexts and raise their awareness of issues in the use of languages. It helps the students understand hidden socio-cultural dimensions and equips them with the knowledge and skills necessary for intercultural communication. It also prepares them to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the unit contents into their future careers. The impact of intercultural communication is highlighted in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication. Lectures will be delivered in English and depending on demand, language-specific tutorials will be delivered in Arabic, Chinese, Indonesian and Japanese as well as English.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3046 - Intercultural Pragmatics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3045/>)**LANG 3049 Interpreting and Translation Professional Practicum (UG) (10 Credit Points)****Legacy Code:** 101944

This unit is a capstone unit for the relevant Interpreting and Translation award, and is aimed at assisting students in their transition from interpreting and translation trainees to successful professional interpreters and translators. It provides students with the opportunity to participate in practical aspects of the Interpreting and/or Translation professions and related fields, as well as to undertake supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting, Translation or both. Together with 102550 Preparation for NAATI Certification UG it helps students prepare for the NAATI Certification test to be undertaken when they finish this course.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1013 OR

LANG 1017

Co-requisite(s): LANG 3067 AND

LANG 2014 OR

LANG 2047 OR

LANG 2023 OR

LANG 3065 OR

LANG 3060 OR

LANG 3083

Equivalent Subjects: LANG 3048 - Interpreting Professional Practicum LGYA 1671 - Translation Professional Practicum**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3049/>)**LANG 3050 Introduction to Stylistics (10 Credit Points)****Legacy Code:** 102186

The focus of this online unit is the language of literature and the craft of writing. The unit explores the rhetorical or figurative dimension of language across literary and non-literary texts. Students analyse a range of short texts - mostly passages from novels and poems - with an eye to the formal basis of their effects. Through recorded lecture pods and online exercises, students are introduced to the basic tools of stylistic analysis, including narrative analysis, metaphorical analysis and critical discourse analysis.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3050/>)**LANG 3051 Japanese 301 (10 Credit Points)****Legacy Code:** 101952

This is a Level 3 unit within the Japanese major program, intended for students who have successfully completed Japanese 202 or have acquired equivalent knowledge. It enhances students' comprehension of and ability to use new grammatical structures, expressions, interaction strategies and Kanji characters. In addition to improving the four primary language skills and ability needed for working in Japan or with Japanese people, this unit aims to advance students' knowledge of the modern Japan through the recommended texts and class discussions. Note: This unit is not suitable for native speakers.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1583 - Languages and Grammatical Concepts 3A Japanese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3051/>)

LANG 3052 Japanese 302 (10 Credit Points)**Legacy Code:** 100092

After covering basic Japanese grammar in previous units, this unit is designed to further improve and extend students' competence in Japanese. It enhances students' knowledge and comprehension of Japanese, and develops their ability to apply this knowledge and comprehension to written and spoken Japanese. In addition to the language skills, this unit covers further aspects of Japanese culture through the recommended texts and class discussions. Note: This unit is not suitable for native speakers.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3052/>)**LANG 3053 Japanese 303: Contemporary Culture and Society (10 Credit Points)****Legacy Code:** 100093

This unit aims to provide students with a valuable insight into modern Japanese culture and society via learning the language at an advanced level. In this unit, students will further enhance their four skills in the language with a focus on listening and speaking.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3053/>)**LANG 3054 Japanese 304: Discourse in Japanese (10 Credit Points)****Legacy Code:** 101970

This unit is designed to enable post-intermediate students of Japanese to learn and practice spoken Japanese at an advanced level. Students will explore Japanese discourse styles and discourse strategies in a range of situations, registers and levels of formality. In addition to the essential readings, materials drawn from educational videos, feature films, television dramas, news programs and language corpus will be used for class discussions and as data for analysis.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0082 - Japanese 304 Discourse in Japanese**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3054/>)**LANG 3055 Japanese 305: Advanced Reading and Writing (10 Credit Points)****Legacy Code:** 101971

Students in this unit will further develop their competency in Japanese with a focus on reading and writing at an advanced level. The unit content is organised around communicative and cultural themes on Japanese society. To expose students to authentic language use, reading materials of different genres are selected from Japanese newspapers, magazines, Japanese language corpus and the internet. Acquisition of Kanji is accelerated through reading and writing tasks.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3055/>)**LANG 3056 Japanese 306: Japanese Popular Culture (10 Credit Points)****Legacy Code:** 102219

This unit aims to reinforce the Japanese language in all four skills: speaking, listening, reading and writing, via the medium of Japanese popular culture, e.g. manga, anime, Japanese drama and/or J-pop, by exploring and analysing culturally and linguistically specific issues of the language, e.g. address terms and taking turns. Students will explore natural Japanese text and speech in both casual and formal styles at an advanced level, as well as increase their knowledge and understanding of Japanese popular culture.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3056/>)**LANG 3057 Languages and Grammatical Concepts 3A: Arabic (20 Credit Points)****Legacy Code:** 101709

This is an advanced Level 3 language and linguistics unit for students of modern Arabic. Lectures for the grammatical concepts component are held in English for students of all languages while other activities are language-specific. The aim of the unit is twofold. On the one hand it aims, to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users. On the other hand, it aims to develop advanced comprehension and production skills in Arabic language, including higher stages optional structures, through critical examination of contemporary and historical text and discourse samples from a variety of registers. An understanding of contemporary Arab culture and society is also fostered through comparative research projects on specific cultural, social and/or linguistic, aspects that are of interest to students. A range of CALL (Computer Assisted Language Learning) activities are utilised for this unit.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** LANG 3010 - Arabic 301 LGYA 1259 - Languages 303 Grammatical Concepts Across Languages**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3057/>)

LANG 3058 Languages and Grammatical Concepts 3A: Chinese (20 Credit Points)**Legacy Code:** 101710

In 2013 this unit replaced by 101951 - Chinese 301. This is an advanced Level 3 language and linguistics unit for students of modern Chinese. Lectures for the grammatical concepts component are held in English for students of all languages while other activities are language-specific. The aim of the unit is twofold. On the one hand it aims, to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users. On the other hand, it aims to develop advanced comprehension and production skills in Chinese language, including higher stages optional structures, through critical examination of contemporary and historical text and discourse samples from a variety of registers. An understanding of traditional and contemporary Chinese culture and society is also fostered through comparative research projects on specific cultural, social and/or linguistic, aspects that are of interest to students. A range of CALL (Computer Assisted Language Learning) activities are utilised for this unit.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3020 - Chinese 301**Incompatible Subjects:** LGYA 0055 - Chinese 301 LGYA 1259 - Languages 303 Grammatical Concepts Across Languages**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3058/>)**LANG 3059 Law, Literature and Culture (10 Credit Points)****Legacy Code:** 102416

This unit explores the common origin of law and literature in rhetoric, narrative, interpretation, and culture. Students will study literary representations of justice, violence and morality and explore an interpretive understanding of the law. Core unit texts will usually be drawn from 19th century world literature to the present, though Film and Television texts may also be selected for analysis.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3059/>)**LANG 3060 Legal Interpreting (UG) (10 Credit Points)****Legacy Code:** 100196

Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This unit is a compulsory unit for students in the BA (Interpreting and Translation) course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3060/>)**LANG 3061 Literary Animals (10 Credit Points)****Legacy Code:** 101724

This unit explores a selection of literary works that invite us to examine the tenuous border separating the "human" from the "non-human." Readings will allow students to learn how literary texts employ various formal techniques (allegory, anthropomorphism, etc.) that call into question the conventional opposition between human and animal. Particular attention will be given to the intersection of animality, race, gender, and sexuality. Readings may include one or more national literatures, such as American or Australian literature.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3061/>)**LANG 3062 Literature and Philosophy (10 Credit Points)****Legacy Code:** 100875

This unit will examine ways in which literature and philosophy interact. It will consider the ways in which literature and philosophy offer important and different ways of thinking. And it will consider the differences between literature and philosophy. Literature will be understood to involve thinking through sensations, while philosophy will be understood to involve thinking through concepts. The unit will examine examples of interaction between literary texts and philosophical texts, considering how literary effects can inhabit philosophical texts and philosophical ideas can permeate literary texts. The unit will consider frequently occurring themes within both literature and philosophy, such as ethics (ways of living and acting).

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3062/>)**LANG 3065 Medical Interpreting (UG) (10 Credit Points)****Legacy Code:** 100197

This unit aims to develop students' skills in interpreting at the professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting, and sight translation in the domain of health services. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3065/>)

LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile (10 Credit Points)**Legacy Code:** 102434

This unit introduces the postcolonial literatures that emerged in the wake of decolonisation in the second half of the twentieth century. We will read literary works from across the postcolonial world, including from the Middle East, South and South-East Asia, Africa, the Caribbean and Australia, and look at the way in which writers contended simultaneously with the legacy of the colonial system and major historical crises that emerged in the wake of its collapse. We will trace the emergence of the postcolonial reality as writers registered the impact of partition, separatism, persistent dependency, and the large-scale movements of people to the first world, whether as migrants or refugees. Alongside the literature, we will read major works of postcolonial theory: one of the most influential intellectual movements in recent history.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3066/>)**LANG 3067 Preparation for NAATI Certification (UG) (10 Credit Points)****Legacy Code:** 102550

This is a compulsory unit in the Bachelor of Arts (Interpreting and Translation) and the Bachelor of Arts (Interpreting and Translation) Dean's Scholars courses. It aims to provide practice and constructive feedback to students preparing to sit the external NAATI certification examinations.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LANG 1013 AND

LANG 1017

Co-requisite(s): LANG 3049**Equivalent Subjects:** LANG 3003 - Accreditation Studies (UG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3067/>)**LANG 3068 Race in Literature (10 Credit Points)****Legacy Code:** 101650

This unit explores a selection of modern literary works that focus on the question of "race." Readings will allow students to learn how notions of race have shifted over time, giving particular attention to how mixed-race people challenge dyadic conceptions of racial difference. Readings may include one or more national literatures, such as American or Australian literature.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3068/>)**LANG 3069 Reading Ireland in the 1990s: Fiction, Poetry, Drama (10 Credit Points)****Legacy Code:** 102078

'Reading Ireland in the 1990s' is a level 3 unit within the English and Creative Writing Majors/Sub-Majors. This unit examines a range of Irish writing across several different genres - fiction, poetry and drama published during the 1990s. It will provide an opportunity for students to read and study in detail a variety of texts that assert new directions in Irish literary culture. Students will be asked to consider the ways in which these texts ask questions of national and personal self-definition in the face of Ireland's new political developments both north and south of the border, as well as attempt to analyse and understand contemporary Irish consciousness.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3069/>)**LANG 3071 Second Language Acquisition (10 Credit Points)****Legacy Code:** 101451

This unit is designed for students who are interested in understanding how a second language is learned. It examines learning in both natural or classroom contexts as well as language development in child and adult learners. Students are introduced to current theories of Second Language Acquisition, as well as current research and its applications to the classroom or the translation process. Students will conduct a small research project to become familiar with the process of learning a second language and some basic research notions and techniques.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 1999 - Second Language Acquisition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3071/>)**LANG 3072 Short Fiction in the Americas (10 Credit Points)****Legacy Code:** 101791

This unit surveys short fiction written in the Americas in English, French, Spanish and Portuguese during the twentieth century. It examines the history of short fictional genres, theories of their functioning, and the ways in which they register and transmit the various national and regional cultures of the Americas. The unit allows students majoring in Spanish to undertake language-specific assessment tasks (reading original texts in Spanish and writing their essay in Spanish) while other students read the texts and complete their assessment tasks in English.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3072/>)

LANG 3073 Sociolinguistics (10 Credit Points)**Legacy Code:** 101450

This unit is designed to develop students' interest in language and society and give them an understanding and appreciation of variation in language (accents, dialects) and language change, language planning, as well as the interdependent relationship between language learning, communicative competence and cultural practices, both in the Australian context and also in a more global context. It also aims to show students how this unit fits in with other language and linguistics-related disciplines, e.g. Linguistics, Bilingualism and Biculturalism, Second Language Acquisition.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 1023 - Sociolinguistics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3073/>)**LANG 3074 Spanish 301 (10 Credit Points)****Legacy Code:** 101953

This unit is a Level 3 component of the Spanish major. It is intended for students who have already acquired a high intermediate level of proficiency and who wish to consolidate and improve this proficiency. It enhances students' knowledge and comprehension of Spanish grammar, and develops their ability to apply such grammatical knowledge in their spoken and written language.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1585 - Language and Grammatical Concepts 3A Spanish**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3074/>)**LANG 3075 Spanish 302 (10 Credit Points)****Legacy Code:** 101954

This unit is a level 3 component of the Spanish major which extends the skills acquired in Spanish 301. It develops in students an advanced mastery of Spanish grammar, and develops their ability to apply this grammatical knowledge in oral and written communication. In addition to the language skills, this unit covers further aspects of Spanish culture through the recommended texts and class discussions.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1585 - Languages and Grammatical Concepts 3A Spanish**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3075/>)**LANG 3076 Spanish 303: Advanced Writing Skills (10 Credit Points)****Legacy Code:** 100153

This unit aims to develop the writing skills to prepare them to make professional use of the language. It is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3076/>)**LANG 3077 Spanish 304: Advanced Speaking Skills (10 Credit Points)****Legacy Code:** 100154

As a companion unit to Spanish 303: Advanced Writing Skills, this unit aims to prepare students to make professional use of the language, in this case by placing particular emphasis on oral skills. It is also specially recommended for those wishing to pursue careers in areas such as language teaching and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and encouraged to develop effective public speaking skills.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3077/>)**LANG 3078 Spanish 305: Contemporary Literature (10 Credit Points)****Legacy Code:** 100155

This is a compulsory unit for students of the BA (Interpreting and Translation) (Spanish), and one of the optional units for students with advanced language skills in Spanish enrolled in the BA. It aims to introduce students to the study of contemporary Hispanic literary works so that they may acquire an appreciation of contemporary Latin American and Spanish literature and an understanding of the historical, political and social contexts in which that literature developed.

Emphasis will be placed on the writer's role as an interpreter and critic of society.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3078/>)**LANG 3079 Spanish 306: Contemporary History (10 Credit Points)****Legacy Code:** 100156

This unit aims to introduce students to the history of Spain and Latin America in the Twentieth century to enable them to understand the historical background to present-day events, and to identify the major contemporary policy issues in these regions of the world.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3079/>)**LANG 3080 Spanish 307: Classical Literature (10 Credit Points)****Legacy Code:** 100157

This unit provides an introduction to the social and cultural history of Spain of the Sixteenth and Seventeenth centuries, and to the principal literary monuments of this period. The unit is based on the study of selected representative texts and appropriate background readings.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3080/>)

LANG 3081 Spanish 308: Spanish Sociolinguistics (10 Credit Points)**Legacy Code:** 100158

This unit aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes in the Spanish language as spoken and written at the start of its second millennium. Particular attention will be paid to the dialectal geography of the Hispanic world, and to the problems faced by the language today, with particular reference to its 'Spanglish' version in emigre communities in the United States and Australia, and to information technology.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3081/>)**LANG 3082 Special Study in Languages and Linguistics (10 Credit Points)****Legacy Code:** 100201

This Level 3 Languages and Linguistics unit is, primarily, a self-study unit designed to cater for a special area of interest in languages and linguistics not otherwise covered in the units on offer in the languages program or in the BA (Interpreting and Translation) and/or where the student may otherwise find it difficult to complete his or her program of study. Once the topic chosen by the student is approved by the Unit Coordinator a supervisor is nominated and an individually-tailored learning contract, including appropriate language-specific and/or linguistics readings and tasks, is drawn up in collaboration with the supervisor and is submitted to the Unit Coordinator for approval. This approval process should happen, ideally, at least one week prior to the beginning of the teaching semester.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3082/>)**LANG 3083 Specialised Translation (UG) (10 Credit Points)****Legacy Code:** 100198

This unit explores the functional, discursive, rhetorical, syntactic, semantic and lexical features of texts in the following specialised fields: tourism, news media, legal texts, technical & scientific materials. Knowledge of the functions and textual features of specialised texts will provide a basis for translating these specialised texts from and into English. Students will analyse the texts in both languages, and discuss ways in which the texts are to be translated. The unit will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3083/>)**LANG 3084 Text Analysis for Translation (UG) (10 Credit Points)****Legacy Code:** 102523

The unit provides support for students in the BA (Interpreting and Translation) program to develop their analysis skills of the texts they will confront in their translation work. It is a bilingual unit, that is texts in both English and the respective Language Other Than English will be analysed to reveal the structures of meaning and linguistic and contextual features of the texts. It encourages close readings of source texts, understanding where extra-textual knowledge is relevant, and identifying essential meaning components underlying surface linguistic features.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3084/>)**LANG 3086 The Novel (10 Credit Points)****Legacy Code:** 100893

This unit explores the status and success of the novel as the dominant modern literary form. It examines aspects of the history and development of the novel from the seventeenth century up to the present, along with a range of novelistic texts from one or a number of literary traditions: from classic British and/or American texts to contemporary postcolonial fiction; from the search for the mythical "great Australian novel" to famous and not-so-famous works in languages other than English.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3086/>)**LANG 3087 Women's Writing (10 Credit Points)****Legacy Code:** 102374

This unit focuses on the study of women's writing from a broad social and cultural context. While the women writers will change from offering to offering, the content will remain centred on feminist theory and discourses of race, ethnicity, class and gender. The unit will draw on a variety of genres including drama, fiction, poetry, essay and short story. Students will explore women's concerns about motherhood, marriage, violence and domesticity; cultural identity, vocation and the body as (sexual) object. They will also explore women's experiences of madness and victimisation; segregation and alienation; power/lessness and the public sphere.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3087/>)**LANG 3089 World Literature in Translation (10 Credit Points)****Legacy Code:** 101669

This unit examines representative works of world literature written in languages other than English in order to address a range of literary and cultural issues, including the role of translation in crosscultural communication.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3089/>)

LANG 3091 Writing and Society (10 Credit Points)**Legacy Code:** 101670

This unit explores the social dimensions of literature, both generally, by considering the role played by tradition, authorship, genre and style in the literary exploration of values, and in specific terms, through a close examination of works which have had an important social impact in their time, including those in translation, from a range of contemporary literatures. The lecturers are members of the Writing and Society Research Group, many of whom are practising authors.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3091/>)**LANG 3093 Advanced Standing for LOTE 320 (0 Credit Points)****Legacy Code:** 102715**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3093/>)**LANG 3094 The Value of Literature (10 Credit Points)****Legacy Code:** 102765

This unit explores the value of literature by examining its competing uses in a range of historical contexts down to and including our own. Literature's potent combination of pleasure and instruction embraces conflicting personal, ethical, political, social, and ideological uses even as it resists them. The unit brings a comparative focus to bear on texts from diverse historical and cultural settings as a way of reflecting on and rediscovering the value of literature in the digital age. Students will also explore the function of criticism to educate the individual sensibility and shape the cultures of public life. Primary texts include poems, narrative fiction, essays, and may include drama, film, and other audiovisual material.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 1004 OR

COMM 1005 AND

COMM 1005 OR

LANG 1015 OR

LANG 1016 OR

LANG 2035

Equivalent Subjects: LANG 3032 - English Literature After 1830**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3094/>)**LANG 3095 Indonesian 301 (10 Credit Points)****Legacy Code:** 102773

This is an advanced (Level 3) unit in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to Indonesian culture, language, and other historic and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will begin to develop their ability to translate Indonesian and English texts in a formal manner. They will also develop intercultural awareness by comparing and contrasting academic styles and contexts in Australia and Indonesia.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3039 - Indonesian 301 Indonesian for Academic Purposes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3095/>)**LANG 3096 Indonesian 302 (10 Credit Points)****Legacy Code:** 102774

This is an advanced (Level 3) unit in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to contemporary Indonesian society and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will further develop their ability to translate Indonesian and English texts in a formal manner. They will develop skills that will assist them to interpret spoken and written Indonesian texts through exploring ways of building up the specific language required to gain a deeper understanding of any particular topic.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3040 - Indonesian 302 Indonesian for Professional Purposes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3096/>)**LANG 3097 Indonesian 303 (10 Credit Points)****Legacy Code:** 102775

This is an advanced (Level 3) unit in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The unit further develops students' Indonesian academic language skills by focusing on language resources appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3041 - Indonesian 303 Indonesian for Business**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3097/>)

LANG 3098 Indonesian 304 (10 Credit Points)**Legacy Code:** 102776

This is an advanced (Level 3) unit in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The unit further develops students' Indonesian academic language skills by focusing on language resources in various genres appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LANG 3042 - Indonesian 304 Contemporary Indonesia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3098/>)**LANG 3099 English Talk (10 Credit Points)**

In English Talk students engage with spoken forms of English communication, ranging from the casual conversations and interactions of everyday life, through the spoken texts of contemporary media to the more formal spoken genres of political speeches, lectures and other forms of public discourse. Students learn how to analyse forms of spoken English using speech act theory, conversation analysis, and functional models of analysis. Students are provided opportunities to consider their own participation in spoken forms of discourse in English by constructing, analysing and redeveloping the kinds of spoken interaction they will participate in in professional and social settings.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** TEAC 3008 - English Language Linguistics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang3099/>)**LANG 7001 Accreditation Studies (10 Credit Points)****Legacy Code:** 101482

This is a compulsory unit in all the postgraduate NAATI approved awards. It aims to provide practice and constructive feedback to students preparing for the accreditation examinations. A pass in the unit in at least one of the following options: Interpreting, Translation into English, or Translation from English with 70% will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3382 - Accreditation Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7001/>)**LANG 7002 Advanced Standing for Interpreting and Translation 740 (PG) (0 Credit Points)****Legacy Code:** 102567**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7002/>)**LANG 7003 Advanced Standing for Interpreting and Translation 760 (PG) (0 Credit Points)****Legacy Code:** 102568**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7003/>)**LANG 7004 Audiovisual Translation: Subtitling and Captioning (10 Credit Points)****Legacy Code:** 101827

This unit aims to introduce students to the framework of audiovisual translation in the form of subtitling for films, documentaries and other screen programs and captioning for hearing impaired viewers. The content of the unit will cover the principles, constraints, guiding rules, translation strategies that specifically govern subtitling and captioning. It will also introduce students to related translation theories and the application in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LANG 7021 OR

LANG 7020

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7004/>)**LANG 7005 Bilingualism and Education (10 Credit Points)****Legacy Code:** 102525

Bilingualism and Biculturalism are important aspects of life in Australia. Throughout much of the world, bi-multilingualism is the norm for both children and adults. This unit aims to give students an understanding and appreciation of the most important facets and manifestations of bi-multilingualism and bi-multiculturalism, in the linguistic, cognitive, personal, societal and educational spheres. It also aims to show students how this unit relates to broader studies in education, humanities, linguistics, and social sciences. This unit equips students with current research theories and methods in working effectively in early childhood and primary education, language teaching and other workplaces in bi-multilingual and bi-multicultural contexts.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7005/>)**LANG 7006 Business Interpreting (10 Credit Points)****Legacy Code:** 101868

The unit builds student skills in different settings of business interpreting, from formal business meetings to on-site work in production units to business social activities. Interpreting skills are honed through practice utilising live, media and internet input. The unit also examines the complexity of the interpreter's role and the interrelationship between business ethics and interpreting ethics when interpreters function as members of a business team.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LANG 7020**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7006/>)

LANG 7007 Community and Social Services Translation (PG) (10 Credit Points)**Legacy Code:** 101845

This unit aims to develop skills in Community Translation (also known as Public Service Translation), which focuses on facilitating written communication between public services and community members who do not have a good command of mainstream language(s). The aim of the unit is for students to develop skills in producing target texts in styles appropriate to specific groups and communities, and to the content and function of the source text. The unit also aims to develop skills in researching and using appropriate specialist terminology, editing and revising, and producing camera-ready documents. On the basis of these skills, the unit is to further develop students' ability to reflect upon translation in terms of strategies and appropriateness in relation to the target audience as well as make critical written and oral assessment of relevant translations. The unit will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin, Spanish, Korean, Persian and Vietnamese.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3387 - Community Translation LGYA 0966 - Community Translation PG**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7007/>)**LANG 7008 Conference Interpreting (10 Credit Points)****Legacy Code:** 102167

Conference Interpreting is a highly complex activity which requires a high level of bilingualism, expertise in a variety of interpreting skills and knowledge of specialised discourse and contextual issues that relate to international fora. This unit aims to introduce students to the theory and practice of Conference Interpreting. The theoretical concepts that underpin Interpreting will be taught and become the basis for all practical work.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3386 - Conference Interpreting LGYA 0965 - Conference Interpreting LGYA 1423 - Conference Interpreting 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7008/>)**LANG 7009 Contexts of TESOL (10 Credit Points)****Legacy Code:** 102335

This unit introduces students to the field of TESOL and to some of the historical, socio-cultural and academic contexts which influence it - adult education, linguistics, intercultural and migration factors, bilingualism studies and new technologies. It provides students with some insight into the key issues in these fields which impact on the teaching and learning of English as a second/foreign language.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7021 - Contexts of TESOL**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7009/>)**LANG 7010 Critical Literature Review (20 Credit Points)****Legacy Code:** 200744

The aim of this unit is to develop skills in applying rigorous analysis and critical assessment to research-based literature in general, through an examination of literature in a particular field. This unit is intended to provide candidates with the basic skills needed to do critical analysis of literature while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Literature will be analysed through a balanced and constructive critique of its strengths and weaknesses, providing suggestions for how the work might have been improved.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8710 - Critical Literature Review**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7010/>)**LANG 7011 Formal and Functional Grammar (10 Credit Points)****Legacy Code:** 102621

This unit invites students to study the grammar of English from two related perspectives, formal grammar and functional grammar. The unit provides students with skills in the use of grammar in application to the analysis of a diverse range of texts. Students will develop an understanding of the structures and the functions of English across contexts. This skilled application will enhance their capacities as teachers of English, understanding how English varies in its use and allowing them to support their own students' skilled use of English across contexts.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LANG 7012 - Functional Grammar LANG 7013 - Functional Grammar**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7011/>)**LANG 7014 Gender and Genre (10 Credit Points)****Legacy Code:** 102602

This unit considers the intersection of gender and genre in various narrative forms. Through a variety of texts that may include polemic, conduct literature, plays, novels, poetry and film, students will examine the construction of masculinity and femininity within various genres, and consider the ways in which genres themselves may be gendered. Beginning in the seventeenth century, the unit also considers the strategies that women writers, in particular, have used to participate in literary production by adopting and adapting particular generic conventions. A consideration of the ways in which gender and genre may be connected also allows students to consider questions of literary production and circulation, literary value and reputation.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7014/>)

LANG 7015 Intercultural Communication (PG) (10 Credit Points)**Legacy Code:** 102338

This unit aims to develop the students' communicative competence in intercultural contexts, raise their awareness of issues in language use and socio-cultural dimensions, and equip them with the knowledge and skills necessary for intercultural communication. It also prepares students to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the unit contents into their future careers (e.g. further studies or employment). It highlights the impact of intercultural communication in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7015/>)**LANG 7016 Interpreting Skills (PG) (10 Credit Points)****Legacy Code:** 102015

This is a pool unit in some postgraduate interpreting and translation courses. The unit is aimed at developing essential skills in interpreting and deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7016/>)**LANG 7017 Interpreting and Translation Professional Practicum (PG) (10 Credit Points)****Legacy Code:** A7456

This unit is a capstone unit for the relevant Interpreting and Translation award, and is aimed at assisting students in their transition from interpreting and translation trainees to successful professional interpreters and translators. It provides students with the opportunity to participate in practical aspects of the Interpreting and/or Translation professions and related fields, as well as to undertake supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting, Translation or both. Together with 102562 Preparation for NAATI Certification (PG) it helps students prepare for the NAATI Certification test to be undertaken when they finish their course.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LANG 7030**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7017/>)**LANG 7020 Introduction to Interpreting PG (10 Credit Points)****Legacy Code:** 101695

This is the core unit for students in postgraduate coursework programs in Interpreting and Translation. It introduces students to translation theory and practice of Interpreting. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Chinese (Mandarin), Spanish, Korean and Vietnamese.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 2089 - Interpreting 1 LGYB 2090 -

Interpreting 2 LGYB 2851 - Introduction to Interpreting

Incompatible Subjects: LANG 7019 - Interpreting and Translation Theory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7020/>)**LANG 7021 Introduction to Translation PG (10 Credit Points)****Legacy Code:** 101696

This is a core unit for students in postgraduate coursework programs in Interpreting and Translation. It introduces students to the theory and practice of Translation. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LANG 7018 - Interpreting and Translation Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7021/>)**LANG 7022 Investigating Second Language Acquisition (10 Credit Points)****Legacy Code:** 100919

This unit is intended for Linguistics Honours students as well as TESOL and Interpreting and Translation Postgraduate students aiming to provide a focused theoretical and research framework in the area of second language acquisition (SLA) from a psycholinguistic viewpoint. This unit widens the theoretical and methodological basis of students intending to undertake further studies and/or research in the Linguistics and SLA area and also serves the TESOL and languages teachers interested in applying SLA-based knowledge to language learning, pedagogy and classroom research.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3375 - Investigating Second Language Acquisition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7022/>)**LANG 7023 Language and Linguistics Research Methods (10 Credit Points)****Legacy Code:** 101854

This unit aims to help postgraduate students acquire the knowledge and skills to design and carry out a research project in the field of Languages and Linguistics (i.e. Contrastive Linguistics, Sociolinguistics, Language-in-Education Planning, First and Second Language Acquisition, Interpreting and Translation, Discourse Analysis and Descriptive Linguistics). It includes theoretical and practical work in specific areas of research in Languages and Linguistics.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LANG 7024 - Language and Linguistics Research Methods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7023/>)

LANG 7025 Languages and Linguistics Special Project (10 Credit Points)**Legacy Code:** 101297

This unit provides the opportunity for students in postgraduate Interpreting and Translation and Research Studies programs to undertake an independent research project. The topics for the projects are related to their needs and interests in areas such as languages, linguistics, translation and interpreting studies or teaching related issues.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 0749 - TESOL Dissertation LGYA 0754 - TESOL Internship LGYB 3439 - Languages and Linguistics Dissertation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7025/>)**LANG 7026 Legal Interpreting (10 Credit Points)****Legacy Code:** 100916

Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This unit is a compulsory unit for students in key postgraduate courses in Interpreting and Translation course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3384 - Legal Interpreting**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7026/>)**LANG 7027 Literary Theory (10 Credit Points)****Legacy Code:** 102581

This unit examines a range of theoretical approaches to literature, the majority of which have proliferated since the beginning of the 20th century. These may include: structuralism, poststructuralism, feminism, postcolonialism, psychoanalysis and posthumanism. In presenting this 'contemporary' mode of engaging with literary texts, 'Literary Theory' asks how we might theorise our approach to reading, and how individual texts allow us to theorise the literary in general.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7027/>)**LANG 7028 Literary Translation (10 Credit Points)****Legacy Code:** 100925

This unit aims to develop in students an appreciation of different literary genres in English and in their other language (LOTE) with an emphasis on stylistic and cultural issues to provide a basis for literary translation. The unit will cover literary translation theory and introduce relevant strategies to be applied in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3388 - Literary Translation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7028/>)**LANG 7029 Medical Interpreting (PG) (10 Credit Points)****Legacy Code:** 100922

This unit aims to develop students' skills and knowledge in interpreting at the Professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting and sight translation in the domain of health services.

Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3385 - Medical Interpreting**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7029/>)**LANG 7030 Preparation for NAATI Certification (PG) (10 Credit Points)****Legacy Code:** 102562

This is a compulsory unit in the Master of Interpreting and Translation, Master of Translation and TESOL, Graduate Diploma in Translation and Graduate Diploma in Interpreting courses. It aims to provide practice and constructive feedback to students preparing to sit the external NAATI certification examinations.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LANG 7017**Equivalent Subjects:** LANG 7001 - Accreditation Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7030/>)**LANG 7031 Second Language Assessment and Testing (10 Credit Points)****Legacy Code:** 101824

This unit introduces students to fields of language assessment and testing in TESOL. It provides students with some insight into the key language components for assessment, assessment design and development. It also equips students with updated knowledge about different assessment approaches which impact on the teaching and learning of English as a second or other language in local and global contexts.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** TEAC 7140**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7031/>)**LANG 7032 Specialised Translation (PG) (10 Credit Points)****Legacy Code:** 100917

This unit explores the functional, discursive, rhetorical, syntactic, semantic and lexical features of texts in the following specialised fields: tourism, news media, legal texts, technical & scientific materials. Knowledge of the functions and textual features of specialised texts will provide a basis for translating these specialised texts from and into English. Students will analyse the texts in both languages, and discuss ways in which the texts are to be translated. The unit will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 3389 - Specialised Translation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7032/>)

LANG 7033 TESOL Internship (20 Credit Points)**Legacy Code:** 101698

This is a professional practice unit which consists of an internship in an English language teaching organisation for students of TESOL. It involves participation in the various aspects of the work of the teaching organisation, including a supervised English language teaching practice component for local students. Assessment items facilitate students' self-reflection on their teaching practice and critical evaluation of teaching methods and needs assessment in practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7140**Incompatible Subjects:** LGYA 0754 - TESOL Internship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7033/>)**LANG 7034 TESOL Project (40 Credit Points)****Legacy Code:** 102337

This unit is the final component in the Master of Arts in TESOL course. Equipped with knowledge and research skills developed in previous course components, students undertake independent and guided research activities and propose pedagogical solutions to specific TESOL classroom situations. Students will demonstrate the practical application of this research by undertaking a TESOL project which culminates in a 12,000-15,000 word research report or teaching proposal. Students have the opportunity to research specific TESOL interests in depth. These include, but are not limited to, generic Applied Linguistics, Task-Based Language Teaching, English as a Foreign Language (EFL), Second Language Acquisition, Second or Other Language Maintenance, English for Academic Purposes (EAP), or discrete elements of Pedagogy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7140 AND

LANG 7033 AND

LANG 7031 AND

TEAC 7044 AND

LANG 7023 AND

TEAC 7076 AND

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7034/>)**LANG 7035 Text Analysis for Translation (PG) (10 Credit Points)****Legacy Code:** 102524

The unit provides support for students in the postgraduate Interpreting and Translation programs to develop their analysis skills of the texts they will confront in their translation work. It is a bilingual unit, that is texts in both English and the respective Language Other Than English (i.e. Spanish, Chinese, Arabic, Japanese, Vietnamese, Korean) will be analysed to reveal the structures of meaning and linguistic and contextual features of the texts. It encourages close readings of source texts, understanding where extra-textual knowledge is relevant, and identifying essential meaning components underlying surface linguistic features.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7035/>)**LANG 7036 Translation Technologies (PG) (10 Credit Points)****Legacy Code:** 101750

This unit aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content.

Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang7036/>)**LANG 9001 Higher Degree Research Thesis - Languages and Linguistics (20 Credit Points)****Legacy Code:** 800025**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/lang9001/>)

Law (LAWS)

LAWS 0001 Law Exchange Unit 1 (10 Credit Points)**Legacy Code:** 900606**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws0001/>)**LAWS 0002 Law Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900607**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws0002/>)**LAWS 0003 Law Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900608**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws0003/>)**LAWS 0004 Law Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900609**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws0004/>)**LAWS 0005 Law Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900610**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws0005/>)

LAWS 1001 Enterprise Law (10 Credit Points)**Legacy Code:** 200909

This is an introductory law unit designed to introduce the fundamentals of law in a commercial context. The unit introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This unit examines the legal system, the way law is made and the main areas of law relevant to starting and running a business including contracts, negligence and consumer protection.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYA 9864 - Introduction to Legal Principles
LAWS 1004 - Introduction to Business Law LAWS 1005 - Introduction to Business Law (UWSC) LGYB 0472 - Introduction to Business Law (Creative Industries) LAWS 1002 - Enterprise Law (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws1001/>)

LAWS 1002 Enterprise Law (WSTC) (10 Credit Points)**Legacy Code:** 700254

This is an introductory law unit designed to introduce the fundamentals of law in a commercial context. The unit introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This unit examines the structure of the legal system, the way law is made, and the main areas of law relevant to starting and running a business including contracts, torts and consumer protection.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** JUST 0003

Equivalent Subjects: LAWS 1004 - Introduction to Business Law
LAWS 1001 - Enterprise Law LAWS 1005 - Introduction to Business Law (UWSC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws1002/>)

LAWS 1003 Fundamentals of Australian Law (10 Credit Points)**Legacy Code:** 200977

This unit provides students with the fundamental legal skills required to succeed in the study and practice of law. Students will be introduced to the Australian legal system, legal study skills, academic integrity, how law is made, how cases and statute interact, the Australian court hierarchies, case analysis skills, statutory interpretation skills, an introduction to the role of legal professionals in Australia.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LAWS 1006 - Introduction to Law LAWS 1007 - Introduction to Law (WSTC)

Incompatible Subjects: LAWS 1001 - Enterprise Law LAWS 1002 - Enterprise Law (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws1003/>)

LAWS 1007 Introduction to Law (WSTC) (10 Credit Points)**Legacy Code:** 700157

This unit introduces students to the Australian legal system. It considers the historical and legal factors which influenced its development and the key institutions and processes which have resulted. It considers the impact of Australian law and legal system on Indigenous Australians and their laws. The unit introduces students to legal method: legal reasoning and statutory interpretation. Students will also develop academic literacies, including study management, writing and referencing in a legal context.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LAWS 1006 - Introduction to Law

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws1007/>)

LAWS 1009 Legal Analysis and Critique (10 Credit Points)**Legacy Code:** 200978

The unit exposes students to the contexts that affect how law is made, some of the institutional limitations on law and justice and the impact of globalisation on law. It introduces theories about the nature and function of law in historical, political, social, economic, cultural, ethical and international contexts. The connection between race, gender, culture and law is examined within the context of the Australian legal tradition, legal history, and the impact of the Australian legal system on Australian First Peoples. The unit introduces students to the processes of critical evaluation of arguments, legal communication and logical and critical problem solving involving statutory interpretation and precedent.

Level: Undergraduate Level 1 subject

Co-requisite(s): LAWS 1003 OR

LAWS 1006 OR

LAWS 1006

Equivalent Subjects: LAWS 1008 - Law Foundation

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws1009/>)

LAWS 2001 Alternative Dispute Resolution (10 Credit Points)**Legacy Code:** 200811

Alternative Dispute Resolution (ADR) processes are no longer 'alternative' but a major part of the contemporary justice system. Modern legal practice requires lawyers to negotiate settlements on behalf of clients and advise clients how to resolve disputes without litigation. Non-adversarial processes offer many benefits to parties, professionals and the community. This unit will introduce you to the theory and practice of alternative dispute resolution processes and provide you with the opportunity to develop key ADR practice.

Level: Undergraduate Level 2 subject

Co-requisite(s): LAWS 1003 OR

LAWS 1006 OR

LAWS 1006

Incompatible Subjects: JUST 2001 - Alternative Dispute Resolution
JUST 2019 Conflict Resolution

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2001/>)

LAWS 2002 Constitutional Law (10 Credit Points)**Legacy Code:** 200009

This unit introduces the legal rules and doctrines governing State and Commonwealth Constitutional systems in Australia. Topics covered include: Principles of State and Commonwealth Constitutions; Characterisation of Commonwealth Laws; The scope of Commonwealth legislative power; Relations between the different Commonwealth and States laws; Intergovernmental Immunities; Separation of Powers; Spending government revenue; and Express and Implied rights under the Australian Constitution

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2002/>)**LAWS 2003 Contracts (10 Credit Points)****Legacy Code:** 200011

Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract, discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading and deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and the Australian Consumer Law, as are the historic and theoretical aspects of the development of the law of contract.

Level: Undergraduate Level 2 subject**Co-requisite(s):** LAWS 1006 OR

LAWS 1003

Equivalent Subjects: LGYB 0298 - Law of Contract LGYB 8479 -

Contracts LGYB 9944 - Contracts

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2003/>)**LAWS 2004 Criminal Law (10 Credit Points)****Legacy Code:** 200010

This unit introduces students to the basic principles of criminal law and criminal responsibility and the criminal justice process as located in its broader social and political context, including the impact of the criminal justice system on Indigenous Australians. Students will engage in collaborative class learning with a particular focus on legal problem solving and participate in a mock bail application.

Level: Undergraduate Level 2 subject**Co-requisite(s):** LAWS 1006 OR

LAWS 1003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2004/>)**LAWS 2005 Financial Services Law (10 Credit Points)****Legacy Code:** 200271

Financial services is one of the fastest growing sectors of the Australian economy. This is an essential unit to understand legal, compliance and regulatory issues relating to the financial services sector in Australia. Students will be introduced to the licensing requirements for entering the financial services sector and the obligations for marketing and offering financial products and financial services to retail and wholesale clients. Students are then introduced to the main techniques of financial services regulation: disclosure, licensing, prohibitions or insider trading and market manipulation, self-regulation and powers of investigation and enforcement.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 3045 OR

LAWS 2010

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2005/>)**LAWS 2007 First Peoples and the Australian Legal System (10 Credit Points)****Legacy Code:** 200944

First Peoples and the Australian Legal System provides students with a grounding in the central legal issues associated with the historical and contemporary interaction of First Peoples with the Australian legal system.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003 AND

LAWS 1008 OR

LAWS 1009

Equivalent Subjects: LAWS 2009 - Indigenous Australians and the Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2007/>)**LAWS 2008 Government and Public Law (10 Credit Points)****Legacy Code:** 200984

Government and Public Law introduces students to the field of public law and the operation of government in Australia. The unit has four key focus areas: Public Law in Australia, How Government Works, Government Accountability and Integrity, and Individuals and Government. The unit is intended to provide an overview of government and public law in Australia. The unit provides a foundation for the later study of Administrative Law and Constitutional Law.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1003 OR

LAWS 1006

Incompatible Subjects: LAWS 3010 - Commercial Transactions Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2008/>)

LAWS 2010 Law of Business Organisations (10 Credit Points)**Legacy Code:** 200183

This unit deals with legal issues concerning the creation and control of companies and compares this structure with other forms of business organisations, such as joint venture, partnership, trusts and sole traders. This unit will provide students with an appreciation of partnership, and companies and a practical operation of a scheme of corporate regulation in the Australian federal system.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1004 OR LAWS 1001

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2010/>)

LAWS 2011 Property Law (10 Credit Points)**Legacy Code:** 200012

This unit deals with concepts of property and the nature of property rights including the boundaries between property and other rights and the boundaries between different forms of property. The unit content includes the doctrine of tenure and estates, native title, and legal and equitable interests in land. Specific topics to be covered include personal property and securities, mortgages, leases, easements and profits a prendre, co-ownership, the Torrens system of statutory registration of interests in land, and the principles for resolving conflicting proprietary interests (priorities).

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1006 OR LAWS 1003 AND LAWS 2003

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2011/>)

LAWS 2012 Regulatory Risk and Compliance (10 Credit Points)**Legacy Code:** 200928

This unit aims to provide business students with the foundations for identifying, establishing and developing an organisation's regulatory risk and compliance framework. To achieve this, the unit will analyse current theory, international best practices, as well as key commercial law obligations, which Australian businesses are expected to comply with.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 1004 OR LAWS 1001

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2012/>)

LAWS 2013 Torts Law (10 Credit Points)**Legacy Code:** 200008

The unit introduces students to the legal principles and policy of a variety of torts, defences and remedies. The unit also introduces students to the generic legal skills of case reading and, analysis and note taking, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context.

Level: Undergraduate Level 2 subject**Co-requisite(s):** LAWS 1006 OR LAWS 1003

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2013/>)

LAWS 2014 Bioethics (10 Credit Points)**Legacy Code:** 201044

This unit covers the ethical and legal issues associated with medical practice and research, including issues raised by new developments in biotechnology. Topics covered include the following: the nature of moral thinking, issues of life and death, experimentation and research involving human subjects, genetic technology, new reproductive technologies, consent and confidentiality.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** LAWS 2013 AND LAWS 1006 OR

LAWS 1003 AND

LAWS 1008 OR

LAWS 1009

Equivalent Subjects: JUST 2002 - Bioethics

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws2014/>)

LAWS 3001 Advanced Family Law (10 Credit Points)**Legacy Code:** 200629

This unit provides a practical framework around complex family law matters and builds upon the skills obtained in 200633 Family Law. This unit provides the students with the opportunity to obtain practical skills in taking instructions from clients, drafting orders, making urgent applications, children's matters including complex family dynamics, child dispute services, Family Reports, Magellan matters, drafting documents, Relocation Cases, Hague Convention Cases and Contravention Proceedings, Property Matters including assets and values, financial disclosure, conciliation conferences, contributions, expert evidence, spousal maintenance and enforcement proceedings, as well child support and running undefended hearings.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3023**Equivalent Subjects:** LGYB 8510 - Advanced Family Law

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3001/>)

LAWS 3002 Advanced Torts and Civil Wrongs (10 Credit Points)**Legacy Code:** 200650

Advanced Torts and Civil Wrongs examines in detail the basic principles and current issues in selected areas of torts law and civil liability.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013**Equivalent Subjects:** LGYB 8513 - Advanced Torts and Civil Wrongs

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3002/>)

LAWS 3003 Advocacy (10 Credit Points)**Legacy Code:** 200646

This unit imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. There is a limit on enrolment in this unit because of the teaching method adopted.

Level: Undergraduate Level 3 subject**Co-requisite(s):** LAWS 4004**Equivalent Subjects:** LGYB 0403 - Advocacy

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3003/>)

LAWS 3004 Anti-Discrimination Law (10 Credit Points)**Legacy Code:** 200654

This unit provides students with a practical understanding of Australian anti-discrimination and equality law, including relevant state and federal legislation, and significant cases. It encourages the development of critical perspectives on the operation and effectiveness of existing regulatory responses to discrimination. Starting with a conceptual and historical overview, this unit considers the key grounds/attributes, types of conduct, and activities (areas of public life) that are protected under current Australian anti-discrimination law. Relevant defences, exceptions and exemptions are also considered, along with procedural requirements for bringing a discrimination complaint, remedies and costs.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3004/>)**LAWS 3005 Australian Competition Law (10 Credit Points)****Legacy Code:** 200905

This unit examines the main competition law provisions of the Competition and Consumer Act 2010 (Cth). Specifically, it examines the key concepts and economic principles that form the basis of competition law, the relevant case law, the available statutory remedies, and enforcement powers of the Australian Competition and Consumer Commission. This unit will provide students with an in-depth understanding of the theoretical basis of competition law as well as a practical understanding of how the competition provisions (including restrictive trade practices and cartel provisions) are applied.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3005/>)**LAWS 3006 Australian Consumer Law (10 Credit Points)****Legacy Code:** 200858

This unit examines the main statutory provisions of the Australian Consumer Law. Specifically, it examines key concepts and principles of Australian Consumer Law, relevant case law, and statutory remedies that are available. The unit will provide students with not only an understanding of the theoretical basis of Australian Consumer Law, but also a practical understanding of how the provisions are applied.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2003**Equivalent Subjects:** LGYA 4906 Consumer Law and Policy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3006/>)**LAWS 3007 Banking and Securities Law (10 Credit Points)****Legacy Code:** 200697

This unit examines the banker customer relationship, the taking and enforcement of security for credit, and the regulation of banks and non bank financial institutions nationally and internationally. Examined are 1. secured financing, 2. the regulation of bank solvency: central banks and the Bank for International Settlements, 3. Infrastructure of financial markets, 4. International financial instruments.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3007/>)**LAWS 3008 Civil Procedure and Arbitration (10 Credit Points)****Legacy Code:** 200813

This unit provides a comprehensive analysis of the practical and theoretical issues encountered in Australian civil procedure. This Unit examines the major roles and practices governing court supervised processes which are involved in superior court litigation as well as key aspects of arbitration.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003 AND

LAWS 1008 OR

LAWS 1009

Equivalent Subjects: LAWS 4005 - Dispute Resolution and Civil Procedure**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3008/>)**LAWS 3011 Comparative Law: Legal Systems of the World (10 Credit Points)****Legacy Code:** 200529

The unit introduces students to the different legal systems of the world: the common law and civil law traditions, indigenous legal systems, religion-based legal systems and legal systems in Asia. It aims to provide an understanding of how they have developed in particular legal and cultural contexts. It also examines and evaluates the impact of the introduction of western legal systems in non-western countries.

We will study the systems of both at the general level and in relation to specific laws, such as family law, torts and contracts, dispute resolution and procedure. The unit is also concerned with the nature and function of comparative law as a discipline. Students will be encouraged to undertake individual research and to evaluate legal information derived from a variety of different sources and perspectives.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2002 AND

LAWS 2004 AND

LAWS 2003

Equivalent Subjects: LGYB 8536 - European Union Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3011/>)**LAWS 3013 Conflict of Laws (10 Credit Points)****Legacy Code:** 200656

Conflict of Laws (also known as Private International Law) is about resolving legal questions involving more than one jurisdiction. Conflict of Laws issues may arise between the Australian States and Territories or between nations. The globalisation of economic activity, and ease and affordability of travel and telecommunications have contributed to the recent dramatic increase of trans-national dimensions in personal and commercial litigation. This unit provides an introduction to the sources of conflict of laws, the international jurisdiction of domestic courts, the recognition and enforcement of foreign judgements and decrees, and the problem of choice of law as it arises in various situations.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2003 AND

LAWS 2011

Equivalent Subjects: LGYB 8516 - Conflict of Laws**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3013/>)

LAWS 3014 Corporate Governance (10 Credit Points)**Legacy Code:** 200657

Through an interdisciplinary approach, this unit explores the place and role of the modern for profit business corporation in advanced and emerging capitalist economies. It examines the public and private role of public and private companies (and their equivalent in non-common law jurisdictions), their external and internal orientation, and issues relating to their accountability, responsibility, and transparency.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3045 OR

LAWS 2010

Equivalent Subjects: LAWS 3026 - Governance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3014/>)**LAWS 3015 Cyber Law and Justice (10 Credit Points)****Legacy Code:** 201018

The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the 'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Incompatible Subjects:** HUMN 3030 - Cyber Justice (UG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3015/>)**LAWS 3016 Elder Law (10 Credit Points)****Legacy Code:** 200632

This unit examines law relevant to an aging community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to medical treatment and end of life decisions are considered. Similarly the law relating to areas of special importance to the elder community such as age discrimination, pensions, retirement villages, wills and estate planning are also discussed.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2003

Equivalent Subjects: LGYB 0409 - Elder Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3016/>)**LAWS 3017 Employment Law and Policy (10 Credit Points)****Legacy Code:** 200929

This unit focuses on the law that regulates individual aspects of employment relationships, including the contract of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3017/>)**LAWS 3018 Equity & Trusts (10 Credit Points)****Legacy Code:** 200757

This unit examines the principles of the law of equity and trusts in Australia. The primary emphasis is on the nature and development of the law of equity and students are also introduced to fundamental principles in the law of trusts. Topics include the nature and application of principles and maxims of Equity, the trust, the types of trusts and introduction to express trusts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003

Co-requisite(s): LAWS 2011**Equivalent Subjects:** LAWS 3019 - Equity Trusts and Remedies 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3018/>)**LAWS 3021 Estate and Succession Planning (10 Credit Points)****Legacy Code:** 200624

The unit aims to provide a detailed study of laws which impact on estate and succession planning, with a focus on identifying practical and strategic planning opportunities and outcomes. The unit forms part of the elective stream of a sub-major in financial planning. Some issues considered in this unit also have an impact in respect to investments, insurance and risk management, retirement, superannuation and taxation consequences.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1004**Equivalent Subjects:** LGYB 9952 - Estate and Succession Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3021/>)

LAWS 3022 Family Dispute Resolution (10 Credit Points)**Legacy Code:** 200772

This unit develops mediation skills for and understandings of family dispute resolution. It builds on 200633 Family Law to deepen student knowledge of and capacity to assist separated parents to resolve disputes about their children and property. Particular attention is given to processes concerning children and processes to assist families who present with highly complex family dynamics, including the presence of family violence. The University has entered an Articulation Agreement with a registered training organisation which enables graduands of this unit to apply to have their competency in relation to the six core FDR units of the Vocational Graduate Diploma in Family Dispute Resolution assessed in the clinical placement component of that program, and so seek accreditation as a Family Dispute Resolution Practitioner if they wish.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3023**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3022/>)**LAWS 3023 Family Law (10 Credit Points)****Legacy Code:** 200633

This unit aims to graduate students who will become reflective, ethical and effective family lawyers and/or family dispute resolution practitioners. This unit adopts a range of perspectives to critically evaluate developments in theory, laws, policies and practices concerned with the legal regulation of intimate relationships, particularly after separation. Family law balances the competing rights, obligations and interests of partners, children and others following separation, often in the context of complex family dynamics. In addition to having a sound grasp of family law, family lawyers must also appreciate the social, political, psychological and economic contexts that influence separating families.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003

Equivalent Subjects: LGYB 8494 - Family Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3023/>)**LAWS 3024 Foundations of Chinese Law (10 Credit Points)****Legacy Code:** 200759

An LLB alternate unit, Foundations of Chinese Law is taught intensively at a selected Chinese university. The unit introduces students to the basic structure of the Chinese legal system, its laws and the legal culture. Through seminars and field trips to Chinese courts and law firms, the unit aims to develop your understanding of how the Chinese legal system has developed in its political and cultural contexts. It covers the Chinese legal systems at the general level and in relation to specific law, such as contracts, foreign investment law, dispute resolution and procedure.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3024/>)**LAWS 3025 Foundations of Indian Law (10 Credit Points)****Legacy Code:** 200983

An LLB alternate unit, Foundations of Indian Law is taught intensively at a selected Indian university. The unit introduces students to the basic structure of the Indian legal system, its laws and the legal culture. Through seminars and field trips to Indian courts and law firms, the unit aims to develop your understanding of how the Indian legal system has developed in its political and cultural contexts. It covers the Indian legal systems at the general level and in relation to specific law, such as contracts, foreign investment law, dispute resolution and procedure.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003 AND

LAWS 2003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3025/>)**LAWS 3026 Governance (10 Credit Points)****Legacy Code:** 200927

This unit aims to provide students with an understanding of the key principles and foundations of corporate governance. By applying an interdisciplinary approach, this unit explores how companies across key jurisdictions (US, UK, Japan, China and Australia) are directed and steered. On completion of this unit, students are expected to have acquired an understanding of various theories and models of corporate governance, as well as international best practices.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1004 OR

LAWS 1001

Incompatible Subjects: LAWS 3014 - Corporate Governance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3026/>)**LAWS 3027 Human Rights Law (10 Credit Points)****Legacy Code:** 200635

This Unit examines the theory and practice of international human rights law through the framework of specific, current human rights issues. The Unit examines the moral and political justification for human rights; the foundations and historical development of key human rights instruments and institutions; the domestic, regional and global organisations that contribute to the promotion and protection of human rights; and challenges to realising human rights in different economic, cultural and religious contexts. Through a focus on contemporary issues and debates (which might include for example, the scope of the right to privacy; the effectiveness of measures to prevent genocide; the vulnerability of women and children in conflict situations) the Unit encourages a critical examination of the interconnectedness of rights and the way international human rights law is deployed to expand (or constrain) possibilities for social change and justice. The unit integrates the experience of the teachers as active human rights practitioners and academics in a range of institutions such as with National Human Rights Institutions, Human Rights NGOs, and United Nations bodies to interrogate the range of ways in which human rights can be used to advance the equality and dignity of humanity.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1003 OR

LAWS 1006

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3027/>)

LAWS 3028 Human Rights and the Asia Pacific (10 Credit Points)**Legacy Code:** 200908

This unit examines the place of regional human rights systems in the global architecture of human rights. Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region. The role of civil society, non-governmental organisations and networks, and middle powers in impacting the politics, law and institutions of human rights protections across the Asia-Pacific region is examined.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3028/>)**LAWS 3029 Immigration and Refugee Law (10 Credit Points)****Legacy Code:** 200298

This unit provides an introduction to immigration and refugee law principles in Australia. Students will be introduced to the basic statutory machinery and policy principles that guide legal practitioners in resolution of immigration and refugee law problems in Australia. The unit will also provide an introduction to the historical, political and theoretical framework which underpins this area of the law, and explore some of the more prominent Australian cases associated with immigration and refugee law.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 4001**Equivalent Subjects:** JUST 3007 Immigration and Refugee Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3029/>)**LAWS 3030 Information and Data Governance Law and Regulation (10 Credit Points)****Legacy Code:** 200955

This unit examines the operation of information technology for online data collection, information privacy and data governance laws and regulation. The unit focuses on the right to privacy, the protection of individuals with regard to the processing of personal data and the free movement of such data and the legal framework for information protection. The framework for information privacy and data governance is established by both international and domestic law and regulation. The unit introduces the basic legal framework for information privacy protection and governance under the European Union's Commission, the OECD Guidelines for the Protection of Privacy and Trans-Border Flows of Personal data and under the Australian Privacy protection framework. The unit compares the information governance policy and framework in the European Union and the United States with that in Australia.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3030/>)**LAWS 3031 Insolvency Law and Policy (10 Credit Points)****Legacy Code:** 200659

The laws regulating insolvency administration have developed over time into an integral component of the legal system, domestic and international. By purposive analysis of the Australian and cross-border legislative provisions, this unit introduces the law and public policies by which regulators administer insolvent corporate entities and persons, and examines potential outcomes, including restructuring proposals.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3031/>)**LAWS 3032 Intellectual Property (10 Credit Points)****Legacy Code:** 200637

This unit provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. It is designed as an introductory survey subject for undergraduate law students. Students will be considering the nature of intellectual property, the legal framework which contains it, the ways in which it can be protected and the reasons why it might seem important to our society to uphold intellectual property rights. The modules will cover the four major intellectual property regimes of trademarks, copyright, designs, and patents as well as issues relating to traditional knowledge of Aboriginal and Torres Strait Islander Peoples.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2003**Incompatible Subjects:** LAWS 3060 - Protecting Ideas LAWS 7033 - Securing Ideas**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3032/>)**LAWS 3033 International Business Transactions Law (10 Credit Points)****Legacy Code:** 200638

This unit is designed to be taught offshore as well as in Australia. It examines the legal regimes governing international business; international sales transactions; licensing, and investment arrangements; build, operate and transfer schemes; what lawyers do when negotiating and drafting international trade; what needs to be taken into account when dealing with developed, developing, and non-market economies; and the interplay of law, politics and culture in these contexts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3033/>)

LAWS 3034 International Criminal Law (10 Credit Points)**Legacy Code:** 200220

This unit analyses the current state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why States should reform their national criminal laws to accord with international developments. It focuses on both the substantive and procedural law. It examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as Pinochet and Slobodan Milosevic.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3034/>)**LAWS 3035 International Moot Court (10 Credit Points)****Legacy Code:** 200663

This unit aims to train those students selected to represent the School of Law, Western Sydney University, in international law Mooting Competitions in litigation and advocacy before international courts. Depending on the circumstances at the time, the possible competitions will be one or more of the following: Jessup International Law Court Competition; Jean Pictet International Humanitarian Law Competition; Manfred Lachs Space Law Moot Competition; Stetson International Environmental Law Competition. Other alternate competitions may be chosen in the future. For several of the competitions, the majority of the work will be conducted over the summer months and students will be required to undertake that they will devote sufficient time during that period to properly undertake all required tasks. Students will be provided with a grounding in issues including jurisdiction, admissibility, interim measures, principles of state responsibility and remedies. The course will focus on the International Court of Justice. The course will also have a practical component aimed at enhancing the advocacy skills of participants and applying the theory to the practical aspects of the conduct of international advocacy. Students will be involved in the preparation and presentation of a hypothetical case before the ICJ and will be given the opportunity to develop their advocacy skills, including the preparation of written submissions and delivery of oral submissions, in a non-competitive context.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3035/>)**LAWS 3036 International Trade Law (10 Credit Points)****Legacy Code:** 200639

This unit examines the legal regime governing the international exchange of goods, services and capital. The focus of the unit will be the WTO and the GATT, GATS, and TRIPS agreements with attention given to the interaction of trade and investment issues, and the interplay of law, politics and diplomacy in regulating these issues. Topics include: the international legal framework for international trade and investment, structural and transactional aspects of international trade and investment, dispute settlement, bilateral and multilateral trade agreements, the impact of national and foreign trade policies on world trading activities, the role and interest of Australia as a trading nation, and trade as a political issue.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3036/>)**LAWS 3038 International Transactions Law (10 Credit Points)****Legacy Code:** 200930

This unit will examine the law, principles and practice governing international business transactions, including such issues as foreign investment law, the UN Convention on Contracts for the International Sale of Goods (CISG), the means of cross-border payments in international business and international banking and finance, and international anti-corruption regulations. The unit will also examine the enforcement of international business agreements, including alternative dispute resolution in an international context.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1004 OR

LAWS 1001

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3038/>)**LAWS 3039 Islam, International Law and Human Rights (10 Credit Points)****Legacy Code:** 200956

This unit explores the intersection between Islamic law, international law and human rights. The unit begins with providing a theoretical framework introducing international law and human rights from a secular and Islamic perspective, providing an overview of how classical and contemporary Muslim scholars engage with the human rights discourse. The second part of the unit will discuss human rights from the perspective of nation states, examining the legal framework (in the context of Islamic and secular law) of key nation states, as well as that of some international organisations (including the Organisation of Islamic Cooperation and the Arab League). Students will examine whether there is an ideal governance framework to protect human rights and discuss core international human rights treaties including Islamic Human Rights instruments (i.e. the Universal Islamic Declaration of Human Rights, the Cairo Declaration on Human Rights in Islam and the Arab Charter on Human Rights). Students will discuss specific human rights issues including Islam and gender, Islam and freedom of expression, Islam and freedom of religion and Islamic criminal law. When examining these topics, students will be encouraged to engage with various interpretations of Islamic law, as well as critically examine the human rights framework.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3039/>)

LAWS 3040 Islamic Law in a Changing World (10 Credit Points)**Legacy Code:** 101465

This unit introduces students to Islamic legal theory, its sources and principles, and its application by different schools and scholars to derive religious verdicts. Students will study efforts to 'streamline' Islamic law through a number of Sunni and Shiite schools, various conceptions of shari'ah, and modern attempts at law reform through dynamic scholarship and ijihad (independent judgment). Upon completion, students should be able to explain developments in Islamic legal thought within their socio-historical contexts, and identify key debates among Muslim scholars. Using current case studies, students will also study Islamic law issues affecting Muslims today, especially Muslim minorities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1047 OR LANG 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3040/>)**LAWS 3042 Jurisprudence (10 Credit Points)****Legacy Code:** 200649

This unit engages students in the critical analysis of modern law through reflection on the major traditions and contemporary practices of legal theory. The Unit encourages students to examine and question key legal concepts that inform the law, such as power, morality and truth. Students will interpret, analyse, justify and critique issues and ideas using tools of critical reflection drawn from texts in legal philosophy, ancient to modern. In this way, they will develop tools that allow them to understand and uncover the foundational ideas and assumptions on which we base our view of the law and its consequences, leaving students well-placed to embark upon systematic inquiries in legal reform and further studies in legal theory.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR LAWS 1003 AND LAWS 1008 OR LAWS 1009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3042/>)**LAWS 3043 Land Transactions Law (10 Credit Points)****Legacy Code:** 200021

This unit gives students an in-depth treatment of various aspects of the law relating to the transfer of land and interests in land. Transactions dealing with land are examined from both a commercial and residential perspective. These matters form an integral part of the practice of law and are approached from a practical perspective. Topics include the standard agreement for sale of land, the law and practice relating to different title systems, mortgages, leases, easements and covenants.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3043/>)**LAWS 3044 Law and Public Policy (Development and Implementation) (10 Credit Points)****Legacy Code:** 200802

This unit examines the link between law, public policy and social reform to explain and understand when legislative programs effectively or ineffectively achieve change. The unit adopts a range of social, political and legal perspectives to examine the policy process and its interaction with law. The unit focuses on recent policy initiatives to assess the role and relevance of law in public policy development.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR LAWS 1003 AND LAWS 1008 OR LAWS 1009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3044/>)**LAWS 3045 Law of Associations (10 Credit Points)****Legacy Code:** 200018

This unit deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3018**Incompatible Subjects:** LAWS 2010 - Law of Business Organisations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3045/>)**LAWS 3046 Law of Employment (10 Credit Points)****Legacy Code:** 200297

This unit focuses on the law that regulates individual aspects of employment relationships including the contract of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2003**Equivalent Subjects:** LGYB 0299 - Law of Employment**Incompatible Subjects:** LAWS 3017 - Employment Law and Policy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3046/>)

LAWS 3047 Law of International Organisations (10 Credit Points)**Legacy Code:** 200803

This unit examines the structure and functions of the world's major transnational organisations. The unit extends students' understanding provided by Public International Law by examining the reality of international action and cooperation. Given that the European Union is the most highly evolved transnational organisation in the world today, the course will be centred around this organisation, while comparing it with other major international organisations such as the UN, the WTO and regional transnational organisations such as the African Union and the Organisation of American States. The Brexit process currently taking place in the EU will be analysed as a disruption to the trend of transnationalism.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3047/>)**LAWS 3048 Law of the Sea (10 Credit Points)****Legacy Code:** 200804

This unit will introduce students to the rules regulating the principle uses of the world's oceans. It will highlight historical development of the law of the sea, the sources of the contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regime of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, deep sea bed mining and dispute settlement will also be explored in this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3048/>)**LAWS 3049 Media Law (10 Credit Points)****Legacy Code:** 200661

This unit examines various aspects of the laws that regulate the media. The central content of the Unit consists of defamation, contempt, privacy and surveillance and a selection of other laws impacting upon this industry. Throughout the unit we will also explore two key themes. The first is whether, as a question of policy, current legal restrictions to media freedom appropriately balance the protection of free speech with various other interests, including protection of reputation, personal privacy and the effective administration of justice. The second theme asks whether media laws that were developed to regulate traditional mass-media organisations apply to individuals who publish their own content online, particularly via social media, and, if so, whether this application is appropriately balanced. Analysis of the application of existing media law principles to a range of new technologies will be featured throughout the unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3049/>)**LAWS 3050 Medical Law (10 Credit Points)****Legacy Code:** 200856

This unit aims to provide knowledge and understanding of Australian medical law, including some cutting edge legal and policy issues that arise in this field. Medical law is an exceptionally vibrant and challenging field, underpinned by the rapid pace of scientific and social developments that generate new issues for medicine and for the law. Many of the more challenging issues for the law are at the core of policy - birth and reproduction, choice and responsibility, life and death.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2011 AND

LAWS 2008 AND

LAWS 2004 AND

LAWS 2003

Equivalent Subjects: LAWS 3051 - Medical Malpractice Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3050/>)**LAWS 3052 Mental Health Law (10 Credit Points)****Legacy Code:** 200982

This unit is designed to give students an introduction to the interface between the disciplines of psychiatry and law. It examines how the empirical research and theories of psychiatry intersect with the application of legal principles and practices. As a result of successfully completing this unit, students should be able to translate personal and social issues concerning the study of mental illness and mental health into the practice of mental health law and critically evaluate different perspectives and contemporary debates about mental illness and mental health.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3052/>)

LAWS 3053 Moot Court (10 Credit Points)**Legacy Code:** 200773

This unit aims to train students in mooting conducted before an appellate court or tribunal. Students will be provided with a grounding in issues including jurisdiction, admissibility, and remedies. The unit will focus on one or more areas of domestic substantive law and will include a research component. The unit will also have a practical component aimed at enhancing the advocacy skills of participants and applying the theory to the practical aspects of the conduct of appellate advocacy. Students will be involved in the preparation and presentation of a hypothetical case before an appellate court or tribunal and will be given the opportunity to develop their advocacy skills, including the preparation of written submissions and delivery of oral submissions, in a non-competitive context. Undertaking this unit would be useful for students seeking to participate in one or more law mooting competitions, representing Western Sydney University such as the Sir Harry Gibbs Constitutional Law Moot, Sir John Peden Contracts Moot, Shine Lawyers Torts Moot, AAT Moot, and the Law Council of Australia Family Law Moot.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2002 AND

LAWS 2003 AND

LAWS 2011

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3053/>)**LAWS 3055 Planning and Environment Law (10 Credit Points)****Legacy Code:** 200647

This unit seeks to achieve a balance among theory, policy and practical issues in its approach, and it incorporates a strong interdisciplinary component in the introductory phase. It examines the planning laws in the state of New South Wales. Topics covered include an analysis of the functions of the relevant ministers, State government departments, and local councils; the role of public agencies; the effect of environmental planning instruments; and the impact of the planning system.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003

Equivalent Subjects: LGYB 0303 - Planning and Environment Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3055/>)**LAWS 3056 Practising in the Public Interest (10 Credit Points)****Legacy Code:** 200943

This unit is delivered by the Public Interest Advocacy Centre, an independent, non-profit legal and policy centre. The unit introduces students to systems advocacy and public interest law and exposes them to organisations that are directly involved in public interest and pro bono litigation and activities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013 AND

LAWS 2002 AND

LAWS 2003 AND

LAWS 2011

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3056/>)**LAWS 3059 Professional Responsibility and Legal Ethics (10 Credit Points)****Legacy Code:** 200020

This unit examines the nature of the legal profession and its role in society. It deals with the professional, legal and ethical responsibilities legal practitioners owe to the law, the courts, their clients and to fellow practitioners, as well as the state and society at large. Students will be able to explain and evaluate the law and practice of legal practitioners, by reference to key topics, such as: professionalism; legal ethics; the history, structure and regulation of the legal profession; and the interpersonal, psychological and cultural factors affecting lawyering. In addition students will be able to demonstrate the process of ethical decision making by selecting and using ethical decision making tools in a legal context.

Level: Undergraduate Level 3 subject**Co-requisite(s):** LAWS 1006 OR

LAWS 1003

Equivalent Subjects: LGYB 0304 - Professional Conduct and Legal Ethics LGYB 8478 - The Legal Context**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3059/>)**LAWS 3060 Protecting Ideas (10 Credit Points)****Legacy Code:** 200931

This unit provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. It is designed as an introductory survey subject. The modules consider the different forms of intellectual property including copyright (including moral rights and performers protection), designs, patents, plant breeders rights, trade mark law, passing-off and related actions, domain name law, confidentiality, and circuit layouts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1001 OR

LAWS 1004

Incompatible Subjects: LAWS 3032 - Intellectual Property**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3060/>)**LAWS 3061 Public Health Law (10 Credit Points)****Legacy Code:** 200702

This unit considers various legal issues related to population health. This area of law is relatively new and continually developing and expanding. This unit is primarily concerned with how law has and should respond to various health dilemmas at the population level. These include State protection of the community from death (for example requiring road users to wear a seatbelt or helmet) and disease including both communicable disease (for example immunisation, quarantine and managing disease outbreaks) and non-communicable disease (for example smoking, alcohol, obesity, diabetes and cardiovascular disease). This unit also considers frameworks for evaluating whether public health laws are justifiable regulation, taking into account the balance between public good and the autonomy of individuals.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1006 OR

LAWS 1003 OR

LAWS 1006

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3061/>)

LAWS 3063 Public International Law (10 Credit Points)**Legacy Code:** 200653

This unit lays the foundation for an understanding of the international system of law, how it works and its relationship with domestic Australian law. It will challenge students to critically analyse the system and suggest ways in which the rules and principles can and should develop in the future in order to accommodate the changing needs and values of the international community of nations. It also represents the foundation for students to move on to the study of other International Law units offered by the School of Law.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3063/>)**LAWS 3064 Remedies (10 Credit Points)****Legacy Code:** 200756

This unit examines the principles of the major common law, equitable, restitutionary and statutory remedies available in Australia to wronged parties in a variety of circumstances. Emphasis is on the analysis of practical and theoretical advantages and disadvantages of various remedies. Topics include the effectiveness of common law, equitable and statutory remedies and the law of restitution and the scope of each of these remedies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3018**Equivalent Subjects:** LAWS 3020 - Equity Trusts and Remedies 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3064/>)**LAWS 3065 Retirement Planning (10 Credit Points)****Legacy Code:** 200569

This unit aims to provide a study of the laws which impact on advice and decisions relating to retirement planning, with a focus on identifying practical and strategic planning opportunities and outcomes. It forms part of the elective stream of financial planning. Some issues considered in this unit also have an impact in respect to investments, insurance and risk management, superannuation and taxation consequences.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1004**Equivalent Subjects:** LGYB 9953 - Retirement Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3065/>)**LAWS 3066 Revenue Law Industry Placement (10 Credit Points)****Legacy Code:** 201007

This work integrated learning unit builds upon the knowledge base of 200019 Revenue Law to provide industry experience for later year Law students. Students who have successfully completed 200019 Revenue Law with a Credit or above result will be eligible to apply for this industry experience. The placement will consist of a full time four week placement at the Australian Tax Office or other suitable workplace approved by the School of Law. Students will work in various practice areas with an emphasis on technical legal issues and will be supervised by senior staff members. The unit will provide students with practical and real-life work experience and will provide students with an appreciation of the professional responsibilities essential for 21st century legal practitioners.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 4008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3066/>)**LAWS 3067 Self-Managed Superannuation and Trusts (10 Credit Points)****Legacy Code:** 200900

This unit provides students with the requisite skills to provide comprehensive financial advice, particularly within the context of an individual being able to choose a superannuation fund or create a self-managed superannuation fund (SMSF). The unit will provide students with an understanding of the implications of self-managed superannuation funds and the use of the trust structure, which are essential components for professionals in this area.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** FINC 3014 OR

LAWS 3018

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3067/>)**LAWS 3068 Space Law - Commercial Aspects (10 Credit Points)****Legacy Code:** 200652

This unit examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The unit also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3068/>)

LAWS 3069 State Taxes and GST (10 Credit Points)**Legacy Code:** 200266

This unit examines the Commonwealth statutory regime to the Goods and Services Tax and the NSW statutory regimes relating to Payroll Tax, Land Tax and Stamp Duty. It provides the framework to critically assess proposals for reform of these taxes.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3069/>)**LAWS 3070 Taxation Law (10 Credit Points)****Legacy Code:** 200187

This unit covers the constitutional basis of taxation, the process of determining income tax liability, the concept of income tax and allowable deductions, taxation of fringe benefits, taxation of certain entities (partnerships, companies and trusts), tax accounting, trading stock provisions, tax administration and practice, taxation planning and avoidance, and the Goods and Services Tax.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2010**Equivalent Subjects:** LGYA 9867 - Taxation Law and Practice LGYB 3529 - Taxation (V1) LGYB 8505 - Taxation Law**Incompatible Subjects:** LAWS 4008 - Revenue Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3070/>)**LAWS 3071 Wills and Succession (10 Credit Points)****Legacy Code:** 200641

Wills and Succession is that body of law that deals with the devolution of property upon death. The unit encompasses inter alia the law relating to intestacy, the making of a valid will, the administration of the estate and what is known as testator's family maintenance. This unit is of particular importance to those students who intend to practice either as a solicitor or barrister as Wills and Succession forms a significant part of private practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2011**Equivalent Subjects:** LGYB 8530 - Wills and Succession**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3071/>)**LAWS 3072 Work Health and Safety Law (10 Credit Points)****Legacy Code:** 200799

This unit examines the different means in which the law protects workplace safety in Australia. The primary focus will be on the work health and safety regulatory framework and its underlying policy. The arbitrary nature of standard setting in the early systems of safety regulation is compared with later legislative models. The workings of these legislative strategies are illustrated by a series of selected issues relating to contemporary health risks in workplaces. Students will also examine issues surrounding enforcement and compliance and corporate governance in the safety context. Other topics include workers compensation and employment law.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 2013**Equivalent Subjects:** LGYB 0395 - Occupational Health and Safety Law LAWS 3054 Occupational Health and Safety Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3072/>)**LAWS 3073 Elder Law Industry Placement (10 Credit Points)****Legacy Code:** 201020

This elective work integrated learning unit builds on the knowledge base of 200632 Elder Law to provide work experience for later year Law students. Students who have successfully completed 200632 Elder Law will be eligible to apply for this industry experience. The placement will consist of a full time ten day placement at selected industry workplaces with supervision by experienced legal practitioners.

The unit will provide students with real-life work experiences in the legal issues associated with the practice of elder law and with an appreciation of the professional responsibilities essential for a 21st Century legal practitioner.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3073/>)**LAWS 3074 Judicial Internship (10 Credit Points)****Legacy Code:** 201028

This unit provides an internship opportunity for later year law students. Students will spend twelve days throughout the semester at selected courts and tribunals under the supervision of magistrates, judges or tribunal members. The unit will provide students with an opportunity to observe the courts and tribunals first hand, to be mentored by a judicial officer, to engage in practical assistance to the relevant court or tribunal, and to appreciate the professional responsibilities essential for a 21st Century legal practitioner and judicial officer. Entry is competitive and will include a written application and interview. The unit includes a class schedule with the requirement of regular reflection in order to learn deeply from the experience and teach students how to engage in ongoing lifelong learning.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3059 AND

LAWS 2004 AND

LAWS 1008 OR

LAWS 1009

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3074/>)**LAWS 3075 Law's Self-Understanding (10 Credit Points)****Legacy Code:** 201027

This unit of study explores the central organising ideas for our present understanding of law. What do these ideas amount to? What, according to these ideas, is significant about us from the legal standpoint? Can the proponents of these ideas deal with their critics? What are the similarities and differences between the legal subject and other ways of thinking about ourselves, such as from a moral or political standpoint? How should we understand the connections between these three separate realms? What is the character of the legal sphere in comparison with these other spheres? What is the character of legal, moral and political reasoning?

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 1008 OR

LAWS 1009 AND

LAWS 2008

Incompatible Subjects: LAWS 3042 - Jurisprudence**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3075/>)

LAWS 3076 Technology, Innovation and the Law (10 Credit Points)**Legacy Code:** 201039

This unit enables students to proactively adapt to the transforming nature of the legal profession. Students will engage with the technology and innovation expectations of contemporary business, legal practice and community engagements - including the concepts and areas of Big data and Artificial Intelligence and machine learning, Blockchain, legal task automation, e-contracts and smart contracting, technology assisted review, e-Courts, FinTech and RegTech, law tech start-ups, chatbots, and the capacity to develop legal, ethical and regulatory digital literacies. The curriculum will offer insights from a number of innovative and technology focused legal industry experts.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3076/>)**LAWS 3077 Legal Internship (10 Credit Points)**

This unit provides an internship opportunity for later year law students in host organisations (including NGOs and public interest organisations, community legal centres, government departments, corporations, barristers' chambers or private law firms). Internships provide students with invaluable access to opportunities to understand the law in context, to apply their formal learning about legal principles, to develop essential professional skills and to gain exposure to different career pathways. Students who successfully complete orientation requirements will spend twelve days throughout the semester at a host organisation. This will usually be done on a one-day (7 hours) per week basis. An intern's duties will generally consist of a combination of substantive tasks relating to law, policy and practice. Depending on the host organisation, these may include a combination of research, preparing background materials, briefing papers or research reports, liaising with other organisations, assisting in the provision of legal assistance and advice, observing interviews with clients, conferences with Counsel or in court proceedings, undertaking project and advocacy work, preparing/ giving presentations and assisting with administrative and editing work. The School will seek expressions of interest for the number of placements available with the School's partner host organisations each semester. Students are also able to arrange their own internships at organisations that are not currently host organisations, subject to the approval of the Clinical Director and the agreement of the host organisation to complete the attendance and assessment requirements of the unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LAWS 3059 AND

LAWS 2004 AND

LAWS 2013 AND

LAWS 2003 AND

LAWS 1009

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3077/>)**LAWS 3078 Legal, Economic and Social Transformation in Taiwan (10 Credit Points)**

This unit introduces students to the foundational structures of Taiwan's legal system, its economy, and its socio-legal culture and practices. Students will participate in an exchange experience and will be intensively taught at selected Taiwanese university partners. Through engagement with Taiwanese academics, legal professionals (both in Australia at pre-departure programs and in Taiwan through engagements with leading Taiwanese law firms, courts and economic organisations), students will develop commercially relevant knowledge and contemporary practical legal skills to develop as global citizens. Students will examine diverse content areas including Taiwan's Constitutional Court, leading human rights cases, intellectual property protections, the Taiwanese electoral system, and Taiwan's innovative approaches to corporate social responsibility, big data analytics, and new technologies. Where travel to Taiwan is not possible, the unit will be offered online with the program of study to be offered 3-hours a week over a semester and supported online by university and industry partners in Taiwan. Where travel is possible, this online program will be supplemented by a week-long excursion to Taiwan. Interested students should contact the Unit Coordinator to confirm expected costs to the student (e.g. airfare, accommodation, meals, et cetera) and travel dates and requirements.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws3078/>)**LAWS 4001 Administrative Law (10 Credit Points)****Legacy Code:** 200013

This unit examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The unit will also examine Freedom of Information legislation.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 2008 OR

LAWS 3010 OR

LAWS 3010

Equivalent Subjects: LGYB 02821 - Administrative Law LGYB 84831 - Administrative Law LGYB 99461 - Administrative Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4001/>)

LAWS 4002 Advanced Constitutional Law (10 Credit Points)**Legacy Code:** 200755

This unit builds upon the compulsory unit Constitutional Law, and provides a deeper and broader understanding of Australian constitutional law. It examines the constitutional aspects of Australian parliamentary democracy and citizenship, the constitutional powers of the Commonwealth Executive Government, constitutional issues relating to the raising and spending of government revenues and the complexities of the relationship between the Commonwealth and State as independent polities. The unit also examines the limited way in which the Australian Constitution operates to protect particular rights, liberties and freedoms.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 2002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4002/>)**LAWS 4003 Advanced Taxation Law (10 Credit Points)****Legacy Code:** 200186

Advanced Taxation law broadens and deepens the student's knowledge of taxation and revenue law by building upon existing knowledge of, and adding new topics to, those covered in 200187 Taxation Law and 200019 Revenue Law. Such topics include consideration of the tax policy framework, superannuation and also further aspects of income, deductions, entity tax, tax administration, aspects of international tax and Goods and Services Tax.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 4008 OR

LAWS 3070

Equivalent Subjects: LGYA 9868 - Advanced Taxation Law LGYB 8506 - Advanced Taxation Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4003/>)**LAWS 4004 Criminal Procedure and Evidence (10 Credit Points)****Legacy Code:** 200015

The unit is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4004/>)**LAWS 4006 International Climate Law (10 Credit Points)****Legacy Code:** 200800

This course is about international climate law examining both the current international legal frameworks and discussion of future scenarios. It will explore the legal, political and scientific challenges in addressing and responding to climate change. It will illustrate how international climate law interacts with national law including private sector involvement but its principal focus is not on domestic law regimes. Various market and non-market mechanisms will be examined including emission trading systems, carbon taxes, new technologies and renewable energy targets.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4006/>)**LAWS 4007 International Environmental Law (10 Credit Points)****Legacy Code:** 200801

This course provides a general introduction to international environmental law and policy. We will begin by exploring the economic, political, and legal concepts relevant to international environmental treaty regimes. We will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as ozone depletion, transboundary air pollution, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The course focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Comparative approaches to national implementation, on selected issues, will also be covered.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 2008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4007/>)**LAWS 4008 Revenue Law (10 Credit Points)****Legacy Code:** 200019

Revenue Law introduces you to the underlying principles of the Australian taxation system, with a particular focus on Commonwealth taxes. The unit of study is essential for all students intending to embark on a career in tax, law, business, commerce or the public sector. The unit covers the system of taxation; provides a critical analysis of the fundamental concepts of income and capital; and examines the key topics of taxation of remuneration, allowable deductions; taxation of entities, tax avoidance and aspects of tax administration.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 2008**Incompatible Subjects:** LAWS 3070 - Taxation Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4008/>)**LAWS 4009 Transactional Law (10 Credit Points)****Legacy Code:** 200758

This subject is designed to equip students for professional practice by providing them with an understanding of what it means (and takes) to be and think like a transactional lawyer in practice and how to 'add value to the deal' and think like a deal lawyer. Students will also be introduced to a range of structured financing transactions including lending arrangements, securitisation (RMBS, CMBS and CDOs), straight vanilla bonds, convertible bonds, covered bonds, asset based financing, managed investment schemes and swaps and derivatives (ISDA). Students will then be introduced to the legal building blocks of those transactions, including the law relating to representations and warranties, covenants, guarantees, subordination, set-off, commingling, trusts, security interests and insolvency. Students will work in teams to analyse and dissect a range of structured financing transactions. Real-life examples from international and domestic practice are discussed.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** LAWS 3045**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4009/>)

LAWS 4010 Designing Law Apps for Access to Justice (10 Credit Points)**Legacy Code:** 201040

This unit will teach students how to design and build an application using expert system software. This unit will provide students with a clinical legal experience by providing access to a community based client to ascertain their needs and undertake collaborative work to provide a solution that requires applied legal research, teamwork, innovative and creative design thinking, and the capacity to manage a project. This unit will teach students how to identify, design and build appropriate legal information systems for use in generating legal documents from precedents and assisting users to navigate solutions to legal problems. Students will be exposed to a variety of automated legal tasks and various legal and practical issues associated with their use, including issues of professional regulation. This will include guest lectures from those working on legal expert systems and related technologies. After learning the necessary skills, students will work in small groups to design and build a legal information system. This unit does not require students to have any pre-existing skills or experience in expert systems or computer programming. Instead, the unit itself includes instruction on how to use an expert system software.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4010/>)**LAWS 4011 Law Honours Dissertation (10 Credit Points)**

This year long unit can only be commenced in Autumn semester and lasts the equivalent of two consecutive semesters (excluding Summer Semester). Only existing students will be re-enrolled in Spring semester to complete this unit. The unit comprises the research and writing of a research dissertation of between 10,000 and 12,000 words on an approved topic in law. The unit provides an opportunity for law students to further develop and refine their legal research and writing skills and to explore and analyse a legal topic chosen in consultation with the School of Law Honours Coordinator, in order to produce a high quality piece of academic work. It includes training in research methodology, and support activities including presenting at an honours research seminar and requires the student to undertake a literature review and submission of a research proposal, upon acceptance of which the dissertation is written under supervision.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws4011/>)**LAWS 7001 Advanced Clinical Legal Placement (40 Credit Points)****Legacy Code:** 201006

This 40 credit point unit consists of twenty days of clinical work within a legal practice environment. Students are mentored by experienced legal practitioners to develop and apply knowledge and skills in legal practice. Students are responsible for organising their placements with legal services or practices working in areas of interest to the student and the proposed placement must be approved by the School of Law. Students are required to perform professional tasks in the legal service or practice setting and to undertake self-directed study including completing a self-directed research report on a work-related project and workplace reflections. These together with a Professional Performance Report from their workplace supervisor/mentor, will comprise assessment for the unit on a satisfactory/unsatisfactory basis. Students are supported in this through the provision of supporting materials. Advanced Clinical Legal Placement may be undertaken in any study period and may, by agreement, be organised in ways which suit the workplace supervisor/mentor and the student and as agreed with the Unit Coordinator. This may include, for example, undertaking the 20 day clinical work placement as a four week block or distributed over the session parallel to their program of study.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7001/>)**LAWS 7003 Australia's Visa System 1 (10 Credit Points)****Legacy Code:** 200966

This unit provides students with a structured examination of issues common to all Australian visas, including public health criteria, implications for family members of visa applicants and visa conditions. The unit further provides a close analysis of issues common to some Australian visas, such as matters of sponsorship, assurances of support, family violence provisions, provisional visas, English language requirements, skills assessment and exclusion periods and other public interest requirements.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7003/>)**LAWS 7004 Australia's Visa System 2 (10 Credit Points)****Legacy Code:** 200967

This unit explores a number of substantive Australian visas, including those relating to work, doing business in Australia, study and visiting Australia (medical treatment, tourism, business, visitors). This unit focuses on providing students with a practical approach to addressing the eligibility criteria for relevant visa streams, lodgement of visa applications and processing considerations. Students will learn to evaluate pathways and options open to clients, determine strategies and formulate submissions.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7007 AND

LAWS 7003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7004/>)

LAWS 7005 Australia's Visa System 3, Cancellation and Review (10 Credit Points)**Legacy Code:** 201005

This unit addresses the balance of visas in the Australian immigration system, including those related to bringing family to Australia, former resident and resident return visas, humanitarian program (onshore and offshore), bridging visas and other miscellaneous visas (Act-based visas and resolution of status visas). This unit also addresses the regime for review of immigration decisions, including informal review, merits review and judicial review. This unit provides an overview of ministerial intervention and cancellation powers under Australian immigration law. This unit also provides a brief overview of Australian citizenship laws.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7007 AND LAWS 7003**Co-requisite(s):** LAWS 7004**Incompatible Subjects:** LAWS 7034 - Visa Compliance Cancellation and Review 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7005/>)**LAWS 7006 Australian Legal System and Common Law (10 Credit Points)****Legacy Code:** 200981

The Australian Legal System and Common Law introduces students, from non-common law jurisdictions, to the Australian legal system and the common law tradition. The unit aims to develop the understanding of how the Australian legal system has developed in its historical and cultural contexts, and its impact on Australia's First Peoples. It also covers the Australian laws in specific areas, such as contracts, torts, trusts and dispute resolution. This unit includes field trips to various Australian courts and legal institutions. Students are encouraged to undertake individual research to evaluate and compare legal institutions and laws in Australia and their home jurisdictions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7006/>)**LAWS 7007 Australian Migration Law (10 Credit Points)****Legacy Code:** 200965

This unit provides students with an introduction to Australia's immigration system. It provides students with a broad overview of sources of Australian migration law, explores the role of government policy in migration law, and outlines the key components of Australia's migration program. The unit gives students a strong grounding in key terminology used in Australian migration law, and introduces Australian visas. The unit explores the regulatory regime for losing a visa and addresses immigration offences.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7007/>)**LAWS 7008 Bioethics in Perspective (10 Credit Points)****Legacy Code:** 200957

This unit explores a range of ethical and legal issues in public health, biomedical research, biotechnology and medical practice.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 4912 - Bioethics**Incompatible Subjects:** JUST 2002 - Bioethics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7008/>)**LAWS 7009 Commercial Law (10 Credit Points)****Legacy Code:** 200432

In this unit, students learn about the concepts of law, its impact on businesses, and how to apply the law to solve practical legal problems that arise in business. The unit is designed to help you identify where potential legal issues or problems can arise in business. It deals with concepts of Australian law and commercial legal obligations that are of importance both to professional practice and to studies in later units. The unit topics are: Australian Legal Institutions and Sources of Law, Case Law and Doctrine of Precedent, Legislation and Statutory Interpretation, The Australian Federation and Concepts of Constitutional Law, Principles of Tortious Liability, the formation, vitiation, performance and discharge of contracts, forms of business structure, consumer transactions, consumer protection and agency.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LAWS 3009 - Commercial Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7009/>)**LAWS 7010 Company Law (10 Credit Points)****Legacy Code:** 200433

This unit mainly deals with legal issues concerning various aspects of companies: incorporation, regulation, membership and capital, company management, corporate officers, meetings, relations of the company with outsiders, accounts, reports and other disclosures, arrangements and reconstruction, receivers and winding up, and share acquisition and takeovers. It also considers public policy issues underlying the law in the above areas. Other forms of business organisation, such as partnership, trusts and sole traders, are also dealt with.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7009**Equivalent Subjects:** LGYA 8939 - Company Law (PG)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7010/>)

LAWS 7011 Contemporary Issues in Taxation (10 Credit Points)**Legacy Code:** 200872

This unit is designed to increase student knowledge of the Australian taxation law, including capital gains provisions in the income tax legislation. Students will learn how to apply the professional guidelines for tax agents and offer practical advice to clients about their responsibilities and obligations under the law. For example, advice scenarios and potential outcomes with respect to tax evasion and/or avoidance behaviour by clients, incapacity planning contexts, wealth transfer and small business concessions. Student actions and advice will be supported, tested and challenged through a range of case studies, hypothetical client contexts and simulated online examples.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7031**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7011/>)**LAWS 7013 Global Governance and Sustainability (10 Credit Points)****Legacy Code:** 200903

This unit examines how the globalisation of financial markets, relaxation of investment restrictions and liberalisation of the goods and services markets have impacted on the traditional role played by the State and by international organisations on the one hand, and in the increase in power and influence of multinational corporations (State owned or otherwise), private foundations and private interest groups on the other. Examined in this context is the retreat of the State in its role as a regulator of activity and an increase in reliance on private enterprise to provide services as well as the infrastructure needs to the community, in some countries defence and ancillary needs, as well as the adoption of extra judicial dispute settlement processes in resolving disputes between its nationals and non-nationals. These developments have seen the emergence of a wide array of non-governmental actors as providers, arbiters, and countervailing forces providing voice. All of these developments raise issues of accountability, responsibility, transparency, as well as legitimacy.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7027**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7013/>)**LAWS 7014 Human Rights in Practice and Theory (10 Credit Points)****Legacy Code:** 200953

This unit examines the place of regional human rights systems in the global architecture of human rights. Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7014/>)**LAWS 7015 Information and Data Governance Law and Policy (10 Credit Points)****Legacy Code:** 200958

This unit focuses on the right to privacy and examines the legal framework for information privacy protection and data governance that are established by both international and domestic law and regulation. This unit introduces students to the theoretical approaches to information privacy and data governance law and policy. In particular, the unit focuses on the European Union Directives and Regulation; the OECD Guidelines for the Protection of Privacy and Trans Border Flows of Personal data and the impact of international laws and regulation on information privacy and data governance regulation and policy in Australia. The unit explores some of the challenges in providing effective information privacy protection and data governance in cyberspace as existing laws adapt to new and advanced information technological developments and their use.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7015/>)**LAWS 7016 International Banking and Finance Law (10 Credit Points)****Legacy Code:** 200948

This unit is set in the background of the aftermath of the Global Financial Crisis of 2008. It examines the role of financial institutions, financial instruments, financial regulators, and national and international regulatory efforts in a borderless world. Topics covered include: international banking and capital markets, infrastructure of financial markets including the payment and clearance system, derivative instruments (SWAPS, futures, and Options), Asset securitisation, Mutual and Hedge Funds, secured credit, syndicated loans and project financing, and the role of Central Banks and the Bank for International Settlements and the capital adequacy requirements.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7016/>)**LAWS 7017 International Climate Change Law (10 Credit Points)****Legacy Code:** 200949

This unit examines the current international legal frameworks and discussion of future climate change scenarios. It will explore the legal, political and scientific challenges in addressing and responding to climate change. It will illustrate how international climate change law interacts with national law, including private sector involvement, but its principal focus is not on domestic law regimes. Market and non-market mechanisms such as emission trading systems, carbon taxes, new technologies and renewable energy targets will be examined.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7027**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7017/>)

LAWS 7018 International Corporate Governance (10 Credit Points)**Legacy Code:** 200902

The unit studies the evolution and transformation of the concept of corporate governance over the last five decades. Its focus is on the role of the large modern corporation in its economic and social setting, and it will in this context examine the challenges of ensuring the economic efficiency of the corporation while being responsive to the needs of the social environment it operates in. Examined will be issues of accountability, responsibility, and transparency of the corporation and its managers, to its investors, employees, consumers and society generally, the role of corporate social responsibility, enlightened shareholder value, and the notion of Accountable Capitalism. Also examined will be the role and responsibility of institutional investors, block holders, and other arbitrageurs of corporate control. While the primary focus of the study will be on the Australian, UK, and US models, comparisons will also be made with the German, Japanese, and Chinese systems of corporate governance.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7027**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7018/>)**LAWS 7019 International Criminal Law and Justice (10 Credit Points)****Legacy Code:** 200962

This unit analyses the state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why a State's national criminal laws should accord with international developments. It focuses on substantive and procedural law and examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as those of Augusto Pinochet and Slobodan Milosevic.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7019/>)**LAWS 7020 International Environmental Law and Policy (10 Credit Points)****Legacy Code:** 200907

This unit provides an overview of international environmental law and policy. It investigates legal and policy measures for managing and protecting the environment in a sustainable manner. The unit will begin by exploring the economic, political, and legal concepts relevant to international environmental legal regimes. It will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as climate change, ozone depletion, air pollution, hazardous waste, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The unit focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Special attention will be given to 21st Century environmental problems. Appropriateness of the present environmental legal regimes and challenges for the future will also be mooted in the unit.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7020/>)**LAWS 7021 International Governance Dissertation (10 Credit Points)****Legacy Code:** 200904

This unit comprises the preparation of a research dissertation, of between 6,000 to 8,000 words, on a novel and/or in-depth study related to International Governance. The unit provides an opportunity for Master of Laws students to further develop and refine their legal research and writing skills and to explore and analyse a legal topic of international governance. It also requires the student to undertake a literature review, submission of a research proposal, upon acceptance of which the dissertation is written under supervision. The dissertation should be of sufficient quality for acceptance for publication in the online Journal of International Governance, hosted by WSU School of Law.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7027**Co-requisite(s):** LAWS 7018 AND LAWS 7013**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7021/>)**LAWS 7022 International Human Rights Law (10 Credit Points)****Legacy Code:** 200961

This unit examines the foundations of the concept of human rights under international law, how international law became concerned with the rights of individuals and the development of international measures for the protection of human rights. It examines the extent of compromise of international human rights where sovereignty, cultural relativism and political resistance preclude comprehensive incorporation of some fundamental human rights principles in domestic law. Instruments such as The Charter of the United Nations, The Universal Declaration of Human Rights, The International Covenant on Civil and Political Rights and International Covenant on Economic, Social and Cultural Rights are also examined.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7022/>)**LAWS 7025 International Law of Ocean Governance (10 Credit Points)****Legacy Code:** 200951

This unit examines the rules regulating the principle uses of the world's oceans. It explores the historical development and sources of contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regimes of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, maritime safety and security, mining of deep sea beds and dispute settlement will also be explored in this unit.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7025/>)

LAWS 7026 International Space Law - Commercial Aspects (10 Credit Points)**Legacy Code:** 200963

This unit examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The unit also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LAWS 3068 - Space Law Commercial Aspects**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7026/>)**LAWS 7027 Legal Philosophy and Methodology (10 Credit Points)****Legacy Code:** 200901

This unit introduces the idea that law is value laden and has a symbiotic relationship with the philosophical, social, political, and economic fabric of society. This unit equips postgraduate students with a solid understanding of theoretical and methodological approaches to studying law and encompasses essential aspects of the legal research process including accessing relevant sources, defining a research question, selecting appropriate research methodologies, and presenting a research project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7027/>)**LAWS 7029 Migration Practice 2 (10 Credit Points)****Legacy Code:** 201004

This unit focuses on the practical processes involved in migration practice as a registered migration agent in Australia. The unit covers topics such as the interview consulting process with clients, the regime for lodging valid visa application (including the methods of lodgement and preparation procedures) and Freedom of Information requests and practical aspects of communicating with the Department. This unit also provides students with the opportunity to undertake a capstone practical training placement with a registered migration agent business. NOTE: All students must attend a mandatory onsite intensive one day workshop to address practical aspects of the Occupational Competency Standards of the department of Immigration and Border Protection. Students must also undertake a five day Capstone Practical training Placement to gain professional experience in the migration agent industry.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7007 AND

LAWS 7003 AND

LAWS 7004

Co-requisite(s): LAWS 7005 AND

LAWS 7028 OR

LAWS 7036

Incompatible Subjects: LGYA 4914 - Migration Law in Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7029/>)**LAWS 7030 Principles of International Law (10 Credit Points)****Legacy Code:** 200964

This unit explores the nature, role and characteristics of international law; the concepts of statehood; sovereignty and jurisdiction; the relationships between domestic and international law; the role of law and treaties; and the role of international organisations such as the United Nations and International Court of Justice. The unit also examines contemporaneous and contentious issues of international law.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7030/>)**LAWS 7031 Principles of Taxation (10 Credit Points)****Legacy Code:** 200869

This unit provides an overview of the Australian taxation system as it affects the financial planning environment. Many financial planning decisions have a tax impact. Further, some financial products and much financial advice derive at least some of their value from their taxation consequences. Key topics covered include aspects of tax administration, tax planning concepts, the constitutional basis of taxation, assessable income concepts, international tax issues, the taxation of capital, allowable deductions and offsets, and taxation of such entities as partnerships, trusts, companies and shareholders. The course will also address other taxes that impact the financial advice environment including the FBT and the GST.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LAWS 7032 - Revenue Law LGYB 3546 - Taxation Planning and Implications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7031/>)**LAWS 7032 Revenue Law (PG) (10 Credit Points)****Legacy Code:** 200397

This unit concerns the study of the Australian taxation system. It will cover taxation of income from personal exertion, business and property, as well as the taxation of fringe benefits provided in the context of employment and the goods and services tax (popularly known as the GST). Lectures and tutorials cover the constitutional basis of taxation, income tax assessment and the concepts of income tax, allowable deductions, other federal and state taxes, taxation of business associations (partnerships, companies, trusts and primary producers), taxation accounting, administration and practice, taxation planning and avoidance.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7009**Equivalent Subjects:** LGYA 8940 - Revenue Law (PG) LAWS 7031 - Principles of Taxation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7032/>)

LAWS 7033 Security of Ideas (10 Credit Points)**Legacy Code:** 200980

This unit provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. The modules consider the different forms of intellectual property including copyright (including moral rights and performers protection), designs, patents, plant breeders rights, trade mark law, passing-off and related actions, domain name law, confidentiality, circuit layouts, the historical development of intellectual property, and the international intellectual property framework (including World Intellectual Property Organization (WIPO) and World Trade Organization (WTO)).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 27842810 Master of Laws (International Governance) must have successfully completed the prerequisite unit LAWS 7027 Legal Philosophy and Methodology**Co-requisite(s):** Students enrolled in 3748 Master of Information Governance must be enrolled in or have successfully completed the corequisite unit LAWS 7009 Commercial Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7033/>)**LAWS 7035 International Criminology Project (20 Credit Points)****Legacy Code:** 102689

Students enrolled in this unit will complete an original research project with a focus on a topic area of key interest from their studies in International Criminology, and in such fields as human rights, transnational crime, violence, terrorism, international criminal justice and global law enforcement. Topics will be negotiated and agreed between individual students and the unit coordinating staff, and will allow students to plan, undertake and report on a specific aspect of practice in the context of the field.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7035/>)**LAWS 7036 Migration Practice and Theory 1 (10 Credit Points)****Legacy Code:** 201031

This unit focuses on practical aspects of migration practice as a registered migration agent in Australia. The unit covers the practical role of migration agents in professional practice, the fundamental function of the Office of the Migration Agents Registration Authority (OMARA), the registration process involving migration agents, and provides a close analysis of the Code of Conduct. The unit provides a close examination of various aspects of running a migration agent business, including fees, client accounts, record keeping and the appointment and termination of services. The unit also provides an overview of the complaints and disciplinary regime involving registered migration agents.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7007 AND

LAWS 7003 AND

LAWS 7004

Co-requisite(s): LAWS 7038 OR

LAWS 7005

Equivalent Subjects: LAWS 7028 - Migration Practice 1**Incompatible Subjects:** LGYA 4913 - Visa Compliance Cancellation and Review 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7036/>)**LAWS 7037 Migration Practice and Theory 2 (20 Credit Points)****Legacy Code:** 201030

This unit focuses on the practical processes involved in migration practice as a registered migration agent in Australia. The unit covers topics such as the interview consulting process with clients, the regime for lodging valid visa applications (including the methods of lodgement and preparation procedures) and Freedom of Information requests and practical aspects of communicating with the Department. This unit also provides students with the opportunity to undertake a capstone practical placement program with a registered migration agent business in Australia. NOTE: All students must attend a mandatory onsite intensive two-day weekend workshop to address practical aspects reflected in the Occupational Competency Standards of the Department of Home Affairs. Students may also undertake a five day capstone practical placement program to gain professional experience in the migration agent industry in Australia.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7007 AND

LAWS 7003 AND

LAWS 7004

Co-requisite(s): LAWS 7038 AND

LAWS 7036

Incompatible Subjects: LGYA 4914 - Migration Law in Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7037/>)**LAWS 7038 Visa Cancellation and Review (20 Credit Points)****Legacy Code:** 201029

This unit addresses the balance of visas in the Australian immigration system, including those related to bringing family to Australia, former resident and resident return visas, humanitarian program (onshore and offshore), bridging visas and other miscellaneous visas (Act-based visas and resolution of status visas). This unit also addresses the regime for review of immigration decisions, including informal review, merits review and judicial review. This unit provides an overview of ministerial intervention and cancellation powers under Australian immigration law. This unit also provides a brief overview of Australian citizenship laws.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7007 AND

LAWS 7003

Co-requisite(s): LAWS 7004**Incompatible Subjects:** LAWS 7034 - Visa Compliance Cancellation and Review 1 LAWS 7005 - Australia's Visa System 3 Cancellation and Review**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7038/>)

LAWS 7039 International Criminal Justice (10 Credit Points)**Legacy Code:** 102688

This unit gives a detailed overview of the origins, development and contemporary debates about principles and institutions of international criminal law and justice, including the global circulation of ideas about human rights, war crimes, genocide and other "crimes against humanity" and the activity of the International Criminal Court (ICC). It will draw out the strengths of these developments, as well as their limits in addressing the needs of victims and the attainment of social justice. Furthermore, the unit will focus on Australia's often contradictory position in these changes and its own response to issues of global human rights and justice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7039/>)**LAWS 7040 Financial Advice (Regulatory and Legal Obligations) (10 Credit Points)****Legacy Code:** 201041

This unit examines the regulation of provision of financial advice within the Australian financial services sector - including the regulatory and legal obligations relating to financial advice that arise under Chapter 7 ("Financial Services and Markets") of the Corporations Act 2001 (Cth) and the reporting and notification requirements under the Anti-Money Laundering and Counter-Terrorism Financing Act 2006 (Cth) (AML/CTF Act) and the Anti-Money Laundering and Counter-Terrorism Financing Rules (AML/CTF Rules). The main object of Chapter 7 is to promote: confident and informed decision making by consumers of financial products and services while facilitating efficiency, flexibility and innovation in the provision of those products and services; fairness, honesty and professionalism by those who provide financial services; fair, orderly and transparent markets for financial products; and the reduction of systemic risk and the provision of fair and effective services by clearing and settlement facilities. Businesses that are required to comply with the AML/CTF Act are also required to comply with the Privacy Act 1988 (Cth) when handling personal information collected for the purposes of compliance with their AML/CTF Act obligations. The unit examines the role of the Australian Transaction Reports and Analysis Centre (AUSTRAC) which is the Australian Government agency responsible for ensuring compliance with the AML/CTF Act. The unit critically evaluates the reasons for regulation in the context of contemporary and evolving events which affect the financial services sector including the overarching Australian Privacy Principles (APPs) set out by the Privacy Act 1988 (Cth). The unit also examines the Tax Agent Services Act 2009 (Cth) (TASA) requirements for tax (financial) advisors and the role of the Tax Practitioners Board (TPB) in enforcing the requirements under TASA. The unit examines the professional and ethical obligations in providing financial advice and the consequences of failing to comply with these obligations with a particular focus upon the critical importance of professional ethical conduct, the consequences understanding the need to put the clients interest first, the importance of identifying and resolving conflict of interest, and the need to identify and avoid instances of professional misconduct and unsatisfactory conduct. This unit is available as a standalone bridging unit which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7040/>)**LAWS 7041 Administrative Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201056

This unit examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The unit will also examine Freedom of Information legislation.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7057**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7041/>)**LAWS 7042 Advanced Legal Negotiation (Juris Doctor) (10 Credit Points)****Legacy Code:** 201062

This unit examines how conflict arises and engages students to apply the main theories related to conflict and its resolution within diverse practical environments. Students will analyse and synthesis negotiation theories, skill-sets and studies, and will evaluate their respective usefulness as future legal professionals. Students will develop a value-laden negotiation toolbox and will grow in confidence in negotiations within a broad array of environments essential to the legal profession. Students will examine written scholarship, engage in negotiation simulations involving role- scenarios, case hypotheticals, experimental games, and will become intricately involved in other negotiation-related scenarios. Classes will include presentation of conceptual and strategic theories, simulations and role-playing scenarios applying these theories, and de-briefing of the theoretical and practical components of legal negotiation.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7044**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7042/>)**LAWS 7043 Advocacy (Juris Doctor) (10 Credit Points)****Legacy Code:** 201063

This unit imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. Students will engage with advocacy techniques and problem solving and reflect on advocacy problems such as those in leading cases and trial transcripts. Enrolment in this unit is limited owing to the practical nature of the unit.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7049**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7043/>)

LAWS 7044 Alternative Dispute Resolution (Juris Doctor) (10 Credit Points)**Legacy Code:** 201052

Alternative Dispute Resolution (ADR) processes are no longer 'alternative' but a major part of the contemporary justice system. Modern legal practice requires lawyers to negotiate settlements on behalf of clients and advise clients how to resolve disputes without litigation. Non-adversarial processes offer many benefits to parties, professionals and the community. This unit introduces students to the theory and practices of alternative dispute resolution processes and provide students with the opportunity to develop key ADR practice. Students will employ cultural awareness and appropriate communication strategies required for professional practice in dispute resolution, particularly in relation to Aboriginal and Torres Strait Islander peoples.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7044/>)**LAWS 7045 Civil Procedure and Arbitration (Juris Doctor) (10 Credit Points)****Legacy Code:** 201061

This unit provides a comprehensive analysis of the practical and theoretical issues encountered in Australian civil procedure. It examines the major roles and practices governing court supervised processes which are involved in superior court litigation as well as key aspects of arbitration. This unit will include a selection from the following or similar topics: characteristics of an adversarial system, case management procedure, the rules of pleadings, jurisdiction and joinder, service, discovery and Interrogatories, means of gathering evidence at pre-trial including subpoenas and notice to produce, judgment and appeals, enforcement and costs, and arbitration.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7056 AND LAWS 7061**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7045/>)**LAWS 7046 Constitutional Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201058

Constitutional Law introduces the legal rules and doctrines governing State and Commonwealth Constitutional systems in Australia. Topics covered include: State and Commonwealth Constitutions; legislative powers of the Commonwealth and State governments; Executive; the separation of powers doctrine; the legal relations between State and Commonwealth laws; Constitutional freedoms and restrictions on Commonwealth legislative powers.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7057**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7046/>)**LAWS 7047 Contracts (Juris Doctor) (10 Credit Points)****Legacy Code:** 201048

This unit deals with legal principles related to the development and application of contract law with an awareness of broader political, social, economic, cultural and ethical considerations. Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract, discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading and deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and the Australian Consumer Law, as are the historic and theoretical aspects of the development of the law of contract. Students will collaborate in problem/case-based learning, engage with online learning materials, and participate in a Moot and viva voce to develop knowledge and skills in authentic ways.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7047/>)**LAWS 7048 Criminal Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201047

This unit examines the principles and aims of criminal law and criminal procedure. Students will engage with the definition, elements and application of crimes in the context of fatal and non-fatal offences against the person, the major sexual offences, property offences, and relevant defences. Students will analyse the elements of offences and apply the principles of statutory interpretation of offence provisions. Concepts of criminal responsibility and strict liability, the roles of principal agencies in the criminal justice system, and the central elements of the criminal process and sentencing are examined. Students will be introduced to the institutional arrangements of criminal procedure and their respective legislative and policy rationales. Students will engage with contemporary and historical considerations of criminal law, criminal responsibility and the impact of the criminal justice process in a broad social, political and economic context with a particular focus on issues including domestic violence and the impact of the criminal justice system on Aboriginal and Torres Strait Islander peoples. Students will be engaged with a range of practice-oriented exercises including Bail Applications.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7048/>)

LAWS 7049 Criminal Procedure and Evidence (Juris Doctor) (10 Credit Points)**Legacy Code:** 201059

The unit is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure. This unit deals with principles and stages of civil and criminal procedure in order to comply with the formal requirements for admission to legal practice, themes and theories of procedural law, identification and interpretation of the key legislative provisions and key stakeholders, and techniques of statutory interpretation including comprehension of the interpretation of statute through case law and academic commentary. It is expected that the students will be able to solve hypothetical problem questions through the application of procedural legislation and precedent.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7048**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7049/>)**LAWS 7050 Designing Law Apps for Access to Justice (Juris Doctor) (10 Credit Points)****Legacy Code:** 201065

This unit will teach students how to design and build an application using expert system software. This unit will provide students with a clinical legal experience by providing access to a community based client to ascertain their needs and undertake collaborative work to provide a solution that requires applied legal research, teamwork, innovative and creative design thinking, and the capacity to manage a project. This unit will teach students how to identify, design and build appropriate legal information systems for use in generating legal documents from precedents and assisting users to navigate solutions to legal problems. Students will be exposed to a variety of automated legal tasks and various legal and practical issues associated with their use, including issues of professional regulation. This will include guest lectures from those working on legal expert systems and related technologies. After learning the necessary skills, students will work in small groups to design and build a legal information system. This unit does not require students to have any pre-existing skills or experience in expert systems or computer programming. Instead, the unit itself includes instruction on how to use an expert system software.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7050/>)**LAWS 7051 Elder Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201066

Whilst Elder Law has been an acknowledged speciality for many years in countries such as Canada and the United States of America, it is only in the last two decades that it has gained recognition in Australia. This unit examines law, theories and issues relevant to an ageing community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to medical treatment and end of life decisions are considered. Similarly, the law relating to areas of special importance to the elder community such as age discrimination, pensions, retirement villages, wills and estate planning are also discussed.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7051/>)**LAWS 7052 Elder Law Industry Placement (Juris Doctor) (10 Credit Points)****Legacy Code:** 201067

This unit builds on the knowledge base of Elder Law (Juris Doctor) to provide work experience for Juris Doctor Law students. Our industry partners provide the opportunities for students to apply their knowledge and skill to work in various practice areas, with an emphasis on Elder Law related issues. This unit is designed to allow students to gain valuable experience in ethical and professional responsibility, in a workplace, while undertaking academic assessment. Students will also improve their legal and research skills which will assist them in the transition from university to the workplace. The placement will consist of a full time ten- day placement at selected industry workplaces with supervision by experienced legal practitioners. The unit will provide students with real-life work experiences in the legal issues associated with the practice of elder law and with an appreciation of the professional responsibilities essential for a 21st Century legal practitioner.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7051**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7052/>)**LAWS 7053 Equity & Trusts (Juris Doctor) (10 Credit Points)****Legacy Code:** 201054

This unit examines the principles of the law of equity and trusts in Australia. The primary emphasis is on the nature and development of the law of equity and students are also introduced to fundamental principles in the law of trusts. Topics include the nature and application of principles and maxims of Equity, the trust, the types of trusts and introduction to express trusts. The unit emphasises contemporary applications of the rules, principles and remedies of equity. It also explores issues that are presently unresolved and the subject of contention. The unit will also enable students to use a range of legal research tools to select high quality and relevant primary and secondary legal information to support the construction of solutions to hypothetical problems and theoretical legal issues that indicate a deep comprehension of equity and trusts.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7056**Co-requisite(s):** LAWS 7067**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7053/>)**LAWS 7054 Foundations of Chinese Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201077

Foundations of Chinese Law is taught intensively at a selected Chinese university. The unit introduces students to the basic structure of the Chinese legal system, its laws and the legal culture. Through seminars and field trips to Chinese courts and law firms, the unit aims to develop your understanding of how the Chinese legal system has developed in its political and cultural contexts. It covers the Chinese legal systems at the general level and in relation to specific law, such as contracts, foreign investment law, dispute resolution and procedure. Students will compare and reflect on key themes in Chinese and Australian law and practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7047**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7054/>)

LAWS 7055 Foundations of Indian Law (Juris Doctor) (10 Credit Points)**Legacy Code:** 201078

Foundations of Indian Law is taught intensively at a selected Indian university. The unit introduces students to the basic structure of the Indian legal system, its laws and the legal culture. Through seminars and field trips to Indian courts and law firms, the unit aims to develop your understanding of how the Indian legal system has developed in its political and cultural contexts. It covers the Indian legal systems at the general level and in relation to specific law, such as contracts, foreign investment law, dispute resolution and procedure. Students will compare and reflect on key themes in Indian and Australian law and practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7047**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7055/>)**LAWS 7056 Fundamentals of Australian Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201046

This unit provides students with the fundamental legal skills required to succeed in the study and practice of law. Students will be introduced to the Australian legal system, legal study skills, how law is made, how cases and statute interact, the Australian court hierarchies, legal research, legal referencing, case analysis skills, statutory interpretation skills, an introduction to legal ethics and justice, and an introduction to the impact of the Australian legal system on Australian First Peoples.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7058**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7056/>)**LAWS 7057 Government and Public Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201053

Government and Public Law is designed to provide an overview of government and public law in Australia and a foundation for the later study of Administrative Law and Constitutional Law. It introduces students to the principles and structures that underpin constitutional and administrative law in Australia. The unit. The unit has four key focus areas: Public Law in Australia, How Government Works, Government Accountability and Integrity, and Individuals and Government. Students will collaborate in problem/case-based learning and engage with online learning materials to develop knowledge and skills in legal research and communication enabling them to address critical contemporary public law challenges.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7057/>)**LAWS 7058 Introduction to Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201045

This intensive unit provides students with an introduction to the discipline of law and inducts students to the Australian Legal System, the School of Law, the legal profession, and the wider legal community. The unit surveys the fundamentals of the Australian legal systems and introduces students to a range of key legal concepts and debates. Students will be introduced to legal problem-solving methodology, the classifications of law, and skills needed to succeed in the study law. Students are introduced to the intellectual skills of fact-finding, critical analysis, logic, reasoning, evaluation and communication. Students will attend excursions to courts, tribunals, law firms and community legal centres. Students will reflect upon their emerging professional profiles to foster and develop career aspirations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7058/>)**LAWS 7059 Judicial Internship (Juris Doctor) (10 Credit Points)****Legacy Code:** 201069

This unit provides an internship opportunity for later year law students. Students will spend twelve days throughout the semester at selected courts and tribunals under the supervision of magistrates, judges or tribunal members. The unit will provide students with an opportunity to observe the courts and tribunals first hand, to be mentored by a judicial officer, to engage in practical assistance to the relevant court or tribunal, and to appreciate the professional responsibilities essential for a 21st Century legal practitioner and judicial officer. The unit will assist students in advancing their legal and research skills and deepen their experience of the social, practical and ethical complexities encountered by the legal profession. The unit will also assist students in their transition from university to the profession. Entry is competitive and will include a written application and interview.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7066 AND

LAWS 7048 AND

LAWS 7072 AND

LAWS 7061 AND

LAWS 7047

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7059/>)**LAWS 7060 Law of Associations (Juris Doctor) (10 Credit Points)****Legacy Code:** 201057

This unit deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders. It is expected that students will be able to propose solutions to legal problem questions and issues relating to commercial associations with a focus on corporate law displaying a clear and coherent argument that evidences legal research, legal reasoning and professional judgement in responding to issues relating to commercial associations with a focus on corporate law.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7053**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7060/>)

LAWS 7061 Legal Analysis and Critique (Juris Doctor) (10 Credit Points)**Legacy Code:** 201050

This unit introduces students to the processes of critical evaluation of arguments, legal communication and logical and critical problem solving involving statutory interpretation and precedent. Students will have the opportunity to explore how law is made, some of the institutional limitations on law and justice, and the impact of globalisation on law. It introduces theories about the nature and function of law in historical, political, social, economic, cultural, ethical and international contexts. The connection between race, gender, culture and law is examined within the context of the Australian legal tradition, legal history, and the impact of the Australian legal system on Aboriginal and Torres Strait Islander Peoples. Students will use logical and critical skills to develop solutions to problems involving statutory interpretation and the application of precedent; and articulate legal thought effectively and persuasively in written formats for lay and expert audiences.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7061/>)**LAWS 7062 Legal Research Dissertation (10 Credit Points)****Legacy Code:** 201074

This unit provides students with a capstone research experience in relation to a supervised legal dissertation. Students develop and refine legal research and writing skills by analysing a legal topic chosen in consultation with an academic supervisor. This unit includes training in research methodology and requires the student to undertake a literature review, to develop a research proposal, to present on the proposal and finished work, and to submit a dissertation. This year long unit can only be commenced in Autumn semester and lasts the equivalent of two consecutive semesters. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7027**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7062/>)**LAWS 7063 Legal Research Project 1 (10 Credit Points)****Legacy Code:** 201075

This unit provides students with a capstone research experience in relation to a supervised and structured research project. Students will develop and refine their legal research and writing skills by exploring and analysing a legal topic chosen in consultation with a member of the academic staff in pursuing a particular research interest. Working closely with a supervisor, students will compose a research paper of 5,000 words on an approved topic in law and will provide a 20-minute class presentation based upon the completed project. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7027**Equivalent Subjects:** LAWS 7023 - International Independent Study Law 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7063/>)**LAWS 7064 Legal Research Project 2 (10 Credit Points)****Legacy Code:** 201076

This unit provides students with a capstone research experience in relation to a supervised and structured research project. Students will be required to reflect on their earlier research projects and to apply learning from these to enhance this unit's research outcomes. Students will develop and refine their legal research and writing skills by exploring and analysing a legal topic chosen in consultation with a member of the academic staff in pursuing a particular research interest. Working closely with a supervisor, students will compose a research paper of 5,000 words on an approved topic in law and will provide a 20-minute class presentation based upon the completed project. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7063**Equivalent Subjects:** LAWS 7024 - International Independent Study Law 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7064/>)**LAWS 7065 Moot Court (Juris Doctor) (10 Credit Points)****Legacy Code:** 201070

Students will participate in mooting conducted before an appellate court or tribunal. Students will be provided with a grounding in issues including jurisdiction, admissibility, and remedies. The unit will focus on one or more areas of domestic substantive law and will include a research component. Students will prepare and present a hypothetical case before an appellate court or tribunal and will be given the opportunity to develop their advocacy skills, including the preparation of written submissions and delivery of oral submissions. Undertaking this unit would be useful for students seeking to participate in one or more law mooting competitions representing Western Sydney University.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7072 AND

LAWS 7046 AND

LAWS 7047 AND

LAWS 7067

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7065/>)

LAWS 7066 Professional Responsibility and Legal Ethics (Juris Doctor) (10 Credit Points)**Legacy Code:** 201049

This unit provides students with the opportunity to critically reflect on the legal, statutory and ethical principles and standards that underpin the professional obligations of legal practitioners. Students will also analyse ethical issues that commonly occur in professional legal practice in contemporary multicultural Australia, particularly with Aboriginal and Torres Strait Islander peoples. It deals with the professional, legal and ethical responsibilities legal practitioners owe to the law, the courts, their clients and to fellow practitioners, as well as the state and society at large. Students will be able to explain and evaluate the law and practice of legal practitioners, by reference to key topics, such as: professionalism; legal ethics; the history, structure and regulation of the legal profession; and the interpersonal, psychological and cultural factors affecting lawyering. In addition students will be able to demonstrate the process of ethical decision making by selecting and using ethical decision making tools in a legal context and develop their own ethical framework by exploring the relationship between personal and professional attitudes and values; and by reflecting on their own performance.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7066/>)**LAWS 7067 Property Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201055

Students will learn about the concept of property and the nature of property rights including the boundaries between property and other rights and the boundaries between different forms of property. The unit content includes the doctrine of tenure and estates, native title, and legal and equitable interests in land. Specific topics to be covered include personal property and securities, mortgages, leases, easements and profits a prendre, co-ownership, the Torrens system of statutory registration of interests in land, and the principles for resolving conflicting proprietary interests.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7056 AND

LAWS 7047

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7067/>)**LAWS 7068 Remedies (Juris Doctor) (10 Credit Points)****Legacy Code:** 201060

This unit examines the nature, goals and structure of private law remedies, and is organised around the remedial goals of compensation, perfection, vindication, disgorgement, restitution, and punishment. Both judicial and non-judicial remedies in Australian private law are examined including the principles of the major common law, equitable, restitutionary, and statutory remedies available to wronged parties in a variety of circumstances. Emphasis is on the analysis of practical and theoretical advantages and disadvantages of various remedies. The unit explores how and why different remedial goals are accorded differing priority and are given effect in different ways across different areas of private law thereby deepening the student's understanding of remedies and the nature of each of these substantive fields of private law. The content of this unit elucidates the principles relating to the assessment of all forms of damages under common law and statute as well as the judicial approaches to the grant of injunctions and other non-monetary relief.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7053**Restrictions:** Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7068/>)**LAWS 7069 Revenue Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201071

This unit examines the legal basis for the Australian taxation system and its application. It will cover taxation of income from personal exertion, business and property, as well as the taxation of fringe benefits provided in the context of employment and the goods and services tax (popularly known as the GST). Lectures and tutorials cover the constitutional basis of taxation, income tax assessment and the concepts of income tax, allowable deductions, other federal and state taxes, taxation of business associations (partnerships, companies, trusts and primary producers), taxation accounting, administration and practice, taxation planning and avoidance.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7058 AND

LAWS 7056

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7069/>)

LAWS 7070 Revenue Law Industry Placement (Juris Doctor) (10 Credit Points)**Legacy Code:** 201072

This work integrated learning unit builds upon the knowledge base of 201071 Revenue Law (Juris Doctor) to provide industry experience for later year 2826 Juris Doctor students. Students who have successfully completed 201071 Revenue Law (Juris Doctor) with a Credit or above result will be eligible to apply for this industry experience. This unit is designed to allow students to gain valuable experience in ethical and professional responsibility in a workplace, while undertaking academic assessment. Students will also improve their legal and research skills which will assist them in the transition from university to the workplace. The placement will consist of a full time four-week placement at the Australian Tax Office or other suitable workplace approved by the School of Law. Students will work in various practice areas with an emphasis on technical legal issues and will be supervised by senior staff members.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** LAWS 7069**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7070/>)**LAWS 7071 Technology, Innovation and the Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201073

This unit enables students to proactively adapt to the transforming nature of the legal profession. Students will engage with the technology and innovation expectations of contemporary business, legal practice and community engagements - including the concepts and areas of Big Data, Artificial Intelligence, machine learning, Blockchain, legal task automation, e-contracts and smart contracting, technology assisted review, e-Courts, FinTech and RegTech, law tech start-ups, and chatbots. Students will be able to develop legal, ethical and regulatory digital literacies and personal professional strategies to maintain and use these literacies innovatively. The curriculum will offer insights from a number of innovative and technology focused legal industry experts.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students must have successfully completed 80 credit points of 2826 Juris Doctor core units to enrol in this unit**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7071/>)**LAWS 7072 Torts Law (Juris Doctor) (10 Credit Points)****Legacy Code:** 201051

Torts Law will provide students with the opportunity to critically analyse the key principles of Australian torts law and its impact within the broader legal context. The topics covered include legal principles and policy of a variety of torts, defences and remedies. The unit also introduces students to legal skills, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context. Students will be able to search for, analyse, and evaluate cases, statutes, and theoretical writings relevant to torts law, within the common law and statute from multiple law jurisdictions, to resolve legal problems.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** LAWS 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws7072/>)**LAWS 9001 Higher Degree Research Thesis - Law (20 Credit Points)****Legacy Code:** 800039**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/laws9001/>)

Manufacturing Eng. (MANU)

MANU 2001 Design and Manufacturing (10 Credit Points)**Legacy Code:** 301340

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit introduces basic aspects of design and manufacturing, process selection, manufacturing processes, material selection based on material properties and the use of computers in the design process. A project selected allows students to work individually and in a team environment to achieve the final objective which is a workable product. As part of the project, students are asked to develop a product from a page of functional requirements by developing a concept sketch, material selection, detail engineering drawings, process plan and finally making the product in a workshop. At the end of the semester, the products are tested.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/manu2001/>)**MANU 3003 Creative Digital: Robots and Avatars (10 Credit Points)****Legacy Code:** 301307

This is a project-based learning unit that assists students to creatively synthesise skills learned in previous units. Students are introduced to current problem solving in professional practice that negotiates between physical and digital components to form smart artefacts. That relation is represented with the development of an interactive robot and its digital mirror counterpart as its avatar. The unit also assists in the preparation of a professional portfolio show piece for job applications in the industry. Learning by experimentation, the unit links traditional skillsets including software and 3D printing with new forms of design, from engineering narratives to digital creativity within augmented and virtual environments.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** MANU 3001 - Graphics 5 Creative Computing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/manu3003/>)

Mathematics (MATH)

MATH 0002 Foundations of Mathematics (WSTC) (10 Credit Points)**Legacy Code:** 900055

Foundations of Mathematics is designed to develop knowledge, understanding and skills in Mathematics to a level, which is appropriate for day-to-day life and also as a basis for further study at university entrance level. The course aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0002/>)

MATH 0003 Introductory Business Mathematics (WSTC) (10 Credit Points)**Legacy Code:** 900114

This unit consists of two modules. The first module has been designed to provide a revision of basic mathematical concepts and methods that apply to business situations. They include basic mathematical operations, percentages, equations, index numbers, logarithms, direct and inverse variation, and graphs. The second module has been designed to provide students with the necessary skills for making practical financial decisions. The concepts taught include simple interest, compound interest, annuities and their applications as they apply in a business environment.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0007 - Mathematics 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0003/>)**MATH 0004 Mathematics (WSTC Prep) (10 Credit Points)****Legacy Code:** 700044

The Mathematics unit is designed and written to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The unit develops those skills peculiar to the mathematical requirements of further study in the areas of Business, Computing, Information Technology, Science and Engineering.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0005 - Mathematics (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0004/>)**MATH 0005 Mathematics (WSTC) (10 Credit Points)****Legacy Code:** 900032

The Mathematics unit is designed and written to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The unit develops those skills peculiar to the mathematical requirements of further study in the areas of Business, Computing, Information Technology, Science and Engineering.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0005/>)**MATH 0006 Mathematics 1 (WSTC Prep) (10 Credit Points)****Legacy Code:** 700284

This unit has been designed to enhance students' numeracy skills and their understanding of basic mathematical concepts taught in high school mathematics. The topics include arithmetic and algebra, elementary functions, and basic geometry and trigonometry. The unit will prepare students and help them follow more advanced topics in Mathematics 2, Mathematics for Engineers Preliminary and Mathematics for Engineers 1, as well as various other Engineering and ICT units.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0006/>)**MATH 0007 Mathematics 1 (WSTC) (10 Credit Points)****Legacy Code:** 900085**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0007/>)**MATH 0008 Mathematics 2 (WSTC Prep) (10 Credit Points)****Legacy Code:** 700146

This unit has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** Students enrolled in 7162 Diploma in Engineering Extended 7138 Diploma in Information and Communication Technology Extended - ICT 7139 Diploma in Information and Communication Technology Extended 7140 Diploma in Information and Communication Technology Extended Information Systems and 7141 Diploma in Information and Communication Technology (Health Information Management) Extended must pass MATH 0006 Mathematics 1 prior to enrolling in this unit**Equivalent Subjects:** MATH 0009 - Mathematics 2 (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0008/>)**MATH 0009 Mathematics 2 (WSTC) (10 Credit Points)****Legacy Code:** 900086

This unit has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0008 - Mathematics 2 (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0009/>)**MATH 0010 Mathematics 3 (WSTC Prep) (10 Credit Points)****Legacy Code:** 700203

This unit is designed to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The concepts studied also include arithmetic and geometric series, trigonometry, inverse trigonometric functions, vectors and matrices.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** MATH 0008**Equivalent Subjects:** MATH 0011 - Mathematics 3 (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0010/>)**MATH 0011 Mathematics 3 (WSTC) (10 Credit Points)****Legacy Code:** 900087**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0011/>)

MATH 0012 Mathematics B (WSTC Prep) (10 Credit Points)**Legacy Code:** 700069

This unit is replaced by 700146 - Foundation Mathematics 2 (UWSCFS) from Term 1 2014. This unit has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, geometry, trigonometry, coordinate geometry, quadratic functions, indices, logarithms and an introduction to differential calculus.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0013 - Mathematics B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0012/>)**MATH 0013 Mathematics B (WSTC) (10 Credit Points)****Legacy Code:** 900033

The Mathematics B course is designed and written to prepare students for further mathematical study at first year university level in courses that do not demand an in-depth study of Calculus. The course particularly develops those skills peculiar to the mathematical requirements of further study in the area of Business, Finance and Economics. It is usually studied in conjunction with 'Commercial Mathematics'.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0013/>)**MATH 0014 Mathematics C (WSTC Prep) (10 Credit Points)****Legacy Code:** 700025

The Mathematics C unit is designed and written to prepare students for mathematical study at first year university level, specifically in the area of Engineering. It provides a comprehensive introduction to the study of calculus and its applications in the real world.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0014/>)**MATH 0015 Mathematics Extension (WSTC) (10 Credit Points)****Legacy Code:** 900034

The course Mathematics Extension is designed and written to prepare students for further mathematical study at first year university level, particularly in the areas of Science and Engineering. Mathematical concepts developed in the 'Mathematics' course are expanded upon and harder mathematical concepts are introduced. The course develops those skills peculiar to the mathematical requirements of further study in the areas of Computing, Information Technology, Science and Engineering. Undergraduate study in the Physics and Engineering areas of university require the student to have been exposed to the mathematics presented at Extension level.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0015/>)**MATH 0017 Mathematics for Health Science (WSTC) (10 Credit Points)****Legacy Code:** 900088

This unit is designed to prepare students for further study at university level in the areas of Health Science and, in particular, Nursing. Undergraduate study in Health Science places a particular emphasis on mathematical skills in the workplace and this unit provides a basis for developing those skills. The unit places equal emphasis on both theoretical and practical application of mathematical techniques as would apply in practice in the Health environment.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LGYB 1384 - Mathematics for Nursing (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0017/>)**MATH 0018 Maths Start Algebra 1 (10 Credit Points)****Legacy Code:** 900646**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0018/>)**MATH 0019 Maths Start Algebra 2 (10 Credit Points)****Legacy Code:** 900647**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0019/>)**MATH 0020 Maths Start Calculus (10 Credit Points)****Legacy Code:** 900648**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0020/>)**MATH 0021 Maths Start Preparation for Calculus (10 Credit Points)****Legacy Code:** 900652**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0021/>)**MATH 0022 Maths Start Statistics (10 Credit Points)****Legacy Code:** 900650**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0022/>)**MATH 0023 Maths Start Trigonometry (10 Credit Points)****Legacy Code:** 900651**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0023/>)

MATH 0024 Maths Start for Engineering (10 Credit Points)**Legacy Code:** 900649**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0024/>)**MATH 0025 Nursing Numeracy (5 Credit Points)****Legacy Code:** 900206**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0025/>)**MATH 0026 Practical Mathematics (WSTC) (10 Credit Points)****Legacy Code:** 900115

This unit has been designed to develop the students' mathematical literacy and mathematical thinking necessary for further education, work and everyday life. The unit aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability by applying mathematical concepts to a series of real life problems.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0002 - Foundations of Mathematics (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0026/>)**MATH 0027 Scientific Methods for Construction Management (WSTC Prep) (10 Credit Points)****Legacy Code:** 700264

This unit is designed to assist students to become competent in the fields of mathematics and basic physical science. It reinforces the mathematical skills in the areas of basic arithmetic, algebra, geometry and trigonometry. The unit introduces the study of forces, work and energy and selected applications of these concepts. Emphasis is placed on developing the key competencies of scientific methods to provide the necessary introduction for Building Design and Construction Technology.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0027/>)**MATH 0028 Statistics for Academic Purposes (WSTC Prep) (5 Credit Points)****Legacy Code:** 700045

Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This unit will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university units of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0029 - Statistics for Academic Purposes (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0028/>)**MATH 0029 Statistics for Academic Purposes (WSTC) (5 Credit Points)****Legacy Code:** 900011

Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This unit will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university units of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** MATH 0028 Statistics for Academic Purposes (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0029/>)**MATH 0030 Introduction to Building Calculations (WSTC Prep) (10 Credit Points)**

This unit is designed to assist students to become competent in the field of basic and introductory senior mathematics. It introduces and reinforces mathematical skills in the areas of basic arithmetic, algebra and geometry. Emphasis is placed on developing key competencies in building calculations.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math0030/>)**MATH 1001 Analysis of Change (10 Credit Points)****Legacy Code:** 300830

This Level 1 unit introduces students to the mathematical modelling techniques that are used to formulate and solve problems in the physical and biological sciences. To use these techniques successfully, students must develop the ability to formulate a problem mathematically and then be able to use the appropriate knowledge to test conclusions by analytical and numerical means. These skills will be emphasized as each technique is introduced. Apart from some introductory work on logarithms and exponentials (essential concepts in the sciences), the main techniques developed involve aspects of differential calculus, culminating in the use of differential equations to model real phenomena in the sciences.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1011 - Fundamentals of Mathematics LGYB 0484 - Analysis of Change (WSTC)**Incompatible Subjects:** MATH 1014 - Mathematics 1A**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1001/>)**MATH 1002 Analytics Programming (10 Credit Points)****Legacy Code:** 301107

This unit covers the use of computers and computer programming for Data Science. After briefly considering spreadsheet systems, the unit will consider programming in the statistical system "R" in depth. Finally, other special purpose languages will be touched briefly (eg. SQL).

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1002/>)

MATH 1003 Biometry (10 Credit Points)**Legacy Code:** 200263

Biometry introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasize the correct principles and procedures for collecting and analysing scientific data, using a hands-on approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, simple linear regression and analysis of categorical data.

Level: Undergraduate Level 1 subject

Equivalent Subjects: MATH 1032 - Statistics for Science MATH 1028 - Statistical Decision Making MATH 1030 - Statistics for Business ECON 1006 - Introduction to Economic Methods MATH 1004 - Biometry (WSTC) MATH 1029 - Statistical Decision Making (WSTC) 30123 - Management Analytics

Incompatible Subjects: MATH 1025 - Quantitative Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1003/>)**MATH 1004 Biometry (WSTC) (10 Credit Points)****Legacy Code:** 700033

This unit introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasize the correct principles and procedures for collecting and analysing scientific data, using a 'hands-on' approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, and simple linear regression and correlation.

Level: Undergraduate Level 1 subject

Equivalent Subjects: MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1032 Statistics for Science MATH 1003 Biometry MATH 1028 Statistical Decision Making MATH 1031 Statistics for Business (WSTC) MATH 1029 Statistical Decision Making (WSTC)

Incompatible Subjects: MATH 1025 Quantitative Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1004/>)**MATH 1006 Discrete Mathematics (10 Credit Points)****Legacy Code:** 200025

Discrete Mathematics introduces set theory, symbolic logic, graph theory and some counting techniques. The unit develops mathematical thinking and builds problem solving skills. It provides a solid foundation for further study in mathematics or computing.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0448 - Discrete Mathematics (UWSC)**Incompatible Subjects:** MATH 2004 - Discrete Structures and Complexity**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1006/>)**MATH 1010 Fundamentals for Engineering Studies (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700112

This unit serves as an introduction to the key mathematics and physics concepts required to study engineering at a tertiary level. This unit has two major components, physics and mathematics. The physics component includes physical quantities, scalars and vectors, kinematics and dynamics. The mathematics component includes basic arithmetic and algebra, trigonometry, coordinate geometry, relations and functions and introduction to differentiation.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1010/>)**MATH 1012 Management Analytics (10 Credit Points)****Legacy Code:** 301123

Management Analytics provides students with introductory knowledge and skills in identifying, analysing and interpreting data relevant to Business, Human Resources and Management. In order to develop evidence-based decision-making skills, students will learn how to work with data. Students will organise and summarise data, present data visually and design surveys for new data collection and use. Students will develop skills in understanding decision-making models and forecasting as a means of improving business processes and HR, management and business metrics.

Level: Undergraduate Level 1 subject

Equivalent Subjects: MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1028 Statistical Decision Making MATH 1003 Biometry MATH 1032 Statistics for Science MATH 1031 Statistics for Business (WSTC) MATH 1029 Statistical Decision Making (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1012/>)**MATH 1014 Mathematics 1A (10 Credit Points)****Legacy Code:** 300672

This Level 1 unit provides a solid foundation in the theory and applications of differential calculus, as well as some introductory work on complex numbers. It is the first of two units developing aspects of calculus.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 4423 Concepts of Mathematics**Incompatible Subjects:** LGYA 4295 Mathematics for Business MATH 1016 Mathematics for Engineers 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1014/>)**MATH 1015 Mathematics 1B (10 Credit Points)****Legacy Code:** 300673

This Level 1 unit provides a solid foundation in the theory and applications of integral calculus, as well as some introductory work on linear algebra and infinite sequences and series. It is the second of two units developing aspects of calculus.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1014**Equivalent Subjects:** LGYA 4423 - Concepts of Mathematics**Incompatible Subjects:** LGYA 4295 - Mathematics for Business MATH 1016 - Mathematics for Engineers 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1015/>)

MATH 1016 Mathematics for Engineers 1 (10 Credit Points)**Legacy Code:** 200237

This unit is the first of two mathematics units to be completed by all students enrolled in an engineering degree during their first year of study. The content covers a number of topics that underpin the later-stage engineering mathematics units. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors, and some elementary statistics and probability theory. The aim of this unit is to introduce a number of key mathematical concepts needed in the study of Engineering, and to provide a solid foundation for the follow-on unit Mathematics for Engineers 2.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering must have passed MATH 1021 Mathematics for Engineers Preliminary otherwise permission is required**Equivalent Subjects:** MATH 1007 Engineering Mathematics 1 LGYA 4425 Mathematical Methods A LGYA 4426 Mathematical Methods B MATH 1018 Mathematics for Engineers 1 (WSTC) MATH 1017 Mathematics for Engineers 1 (WSTC Assoc Deg)**Incompatible Subjects:** LGYA 4295 Mathematics for Business LGYA 4423 Concepts of Mathematics MATH 1014 Mathematics 1A MATH 1015 Mathematics 1B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1016/>)**MATH 1017 Mathematics for Engineers 1 (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700101

The content of this unit covers a number of topics in mathematics essential to the study of engineering. The subject matter includes: matrix algebra, complex numbers, vectors, functions and inverse functions, differential and integral calculus of a single variable and some elementary statistics and probability theory.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1022**Equivalent Subjects:** MATH 1016 - Mathematics for Engineers 1 MATH 1018 - Mathematics for Engineers 1 (WSTC)**Incompatible Subjects:** MATH 1014 - Mathematics 1A MATH 1015 - Mathematics 1B MATH 1011 - Fundamentals of Mathematics MATH 1021 - Mathematics for Engineers Preliminary**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1017/>)**MATH 1018 Mathematics for Engineers 1 (WSTC) (10 Credit Points)****Legacy Code:** 700019

The content of this unit covers a number of topics that underpin the later-stage engineering mathematics units. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors and some elementary statistics and probability theory.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1023**Equivalent Subjects:** MATH 1016 - Mathematics For Engineers 1 MATH 1017 - Mathematics for Engineers 1 (WSTC Assoc Deg)**Incompatible Subjects:** MATH 1014 - Mathematics 1A MATH 1015 - Mathematics 1B MATH 1011 - Fundamentals of Mathematics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1018/>)**MATH 1019 Mathematics for Engineers 2 (10 Credit Points)****Legacy Code:** 200238

This unit is the second of two mathematics units to be completed by students enrolled in an Engineering degree during their first year of study. The content covers a number of topics that build on the calculus knowledge from Mathematics for Engineers 1. The subject matter includes: ordinary differential equations, Laplace transforms and multi-variable calculus.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1016**Equivalent Subjects:** LGYB 0454 Mathematics for Engineers 2 (WSTC) MATH 1020 Mathematics for Engineers 2 (WSTC Assoc Deg)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1019/>)**MATH 1020 Mathematics for Engineers 2 (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700102

The content of this unit covers a number of topics that build on the student's calculus knowledge from Mathematics for Engineers 1. The subject matter includes: ordinary differential equations, Laplace transforms and multi-variable calculus. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1017**Equivalent Subjects:** MATH 1019 - Mathematics for Engineers 2 LGYB 0454 - Mathematics for Engineers 2 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1020/>)**MATH 1021 Mathematics for Engineers Preliminary (10 Credit Points)****Legacy Code:** 300743

This unit is specifically designed for students enrolling in the Bachelor of Engineering (Honours) and Bachelor of Engineering Science degree courses, who do not have a mathematical background in differential and integral calculus. The content of the unit consists of topics in arithmetic and algebra, trigonometry and trigonometric functions, logarithmic and exponential functions, differential and integral calculus.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1023 - Mathematics for Engineers Preliminary (WSTC) MATH 1022 - Mathematics for Engineers Preliminary (WSTC Assoc Deg)**Incompatible Subjects:** LGYA 4425 - Mathematical Methods A MATH 1011 - Fundamentals of Mathematics MATH 1016 - Mathematics for Engineers 1 MATH 1018 - Mathematics for Engineers 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1021/>)

MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700103

This unit covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1021 - Mathematics for Engineers Preliminary MATH 1023 - Mathematics for Engineers Preliminary (WSTC)**Incompatible Subjects:** MATH 1011 - Fundamentals of Mathematics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1022/>)**MATH 1023 Mathematics for Engineers Preliminary (WSTC) (10 Credit Points)****Legacy Code:** 700100

This unit covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

Level: Undergraduate Level 1 subject

Pre-requisite(s): Students enrolled in 6033 Diploma in Engineering Bachelor of Engineering Studies 7034 Diploma in Engineering or 7162 Diploma in Engineering Extended must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit Students enrolled in 7066 Diploma in Engineering Extended must pass MATH 0010 Mathematics 3 (WSTC Prep) before enrolling in this unit

Equivalent Subjects: MATH 1021 - Mathematics for Engineers Preliminary MATH 1022 - Mathematics for Engineers Preliminary (WSTC Assoc Deg)**Incompatible Subjects:** MATH 1011 - Fundamentals of Mathematics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1023/>)**MATH 1026 Quantitative Thinking (10 Credit Points)****Legacy Code:** 300831

This level 1 unit develops the quantitative skills that underpin many fields of study in the sciences. The content covered includes basic algebra, functions, graphs, equations, linear and quadratic, introductory probability and descriptive statistics. These mathematical/statistical concepts will be revised and developed using scientific concepts such as molarity and dilution, optical density, population growth, and predator-prey models. In all aspects of this unit, students will be developing and using critical thinking skills to solve mathematical/statistical problems set in a scientific context.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1011 - Fundamentals of Mathematics MATH 1027 Quantitative Thinking (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1026/>)**MATH 1027 Quantitative Thinking (WSTC) (10 Credit Points)****Legacy Code:** 700123

This Level 1 unit develops the quantitative skills that underpin many fields of study in the sciences. The content covered includes basic algebra, functions, graphs, equations - linear and quadratic, introductory probability and descriptive statistics. These mathematical/statistical concepts will be revised and developed using scientific concepts such as molarity and dilution, optical density, population growth, and predator-prey models. In all aspects of this unit, students will be developing and using critical thinking skills to solve mathematical/statistical problems set in a scientific context.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1011 - Fundamentals of Mathematics MATH 1026 - Quantitative Thinking**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1027/>)**MATH 1028 Statistical Decision Making (10 Credit Points)****Legacy Code:** 300700

Statistical Decision Making introduces students to various statistical techniques supporting the study of computing and science.

Presentation of the content will emphasize the correct principles and procedures for collecting and analysing scientific data, using information and communication technologies. Topics include describing different sets of data, probability distributions, statistical inference, and simple linear regression and correlation.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1032 Statistics for Science MATH 1003 Biometry MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1012 Management Analytics MATH 1031 Statistics for Business (WSTC) MATH 1004 Biometry (WSTC) MATH 1029 Statistical Decision Making (WSTC)**Incompatible Subjects:** MATH 1025 Quantitative Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1028/>)**MATH 1029 Statistical Decision Making (WSTC) (10 Credit Points)****Legacy Code:** 700041

Statistical Decision Making introduces students to various statistical techniques supporting the study of computing and science.

Presentation of the content will emphasise the correct principles and procedures for collecting and analysing scientific data, using information and communication technologies. Topics include describing different sets of data, probability distributions, statistical inference and simple linear regression and correlation.

Level: Undergraduate Level 1 subject

Pre-requisite(s): Students enrolled in 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7104 Diploma in Information and Communications Technology (Health Information Management) 7106 Diploma in Information and Communications Technology (Health Information Management) Extended must pass MATH 0028 Statistics for Academic Purposes (WSTC Prep) before enrolling in this unit

Equivalent Subjects: MATH 1032 - Statistics for Science MATH 1003 - Biometry MATH 1030 - Statistics for Business ECON 1006 - Introduction to Economic Methods MATH 1028 - Statistical Decision Making MATH 1031 - Statistics for Business (WSTC) MATH 1004 - Biometry (WSTC)**Incompatible Subjects:** MATH 1025 - Quantitative Techniques**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1029/>)

MATH 1030 Statistics for Business (10 Credit Points)**Legacy Code:** 200032

Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.

Level: Undergraduate Level 1 subject

Equivalent Subjects: MATH 1032 Statistics for Science MATH 1028 Statistical Decision Making MATH 1003 Biometry ECON 1006 Introduction to Economic Methods MATH 1012 Management Analytics MATH 1031 Statistics for Business (WSTC) MATH 1004 Biometry (WSTC) MATH 1029 Statistical Decision Making (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1030/>)**MATH 1031 Statistics for Business (WSTC) (10 Credit Points)****Legacy Code:** 700007

Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** For students enrolled in courses 71024 and 7177 BUSM 0029 Decision Making for Business

For students enrolled in courses 7005 7098 71021 71022 and 71023 MATH 0028 Statistics for Academic Purposes (WSTC Prep)

Equivalent Subjects: MATH 1030 - Statistics for Business MATH 1032 - Statistics for Science ECON 1006 - Introduction to Economic Methods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1031/>)**MATH 1033 Thinking About Data (10 Credit Points)****Legacy Code:** 301108

This Unit covers basic concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; Modelling. The Unit takes a computational and nonparametric approach, before briefly discussing theoretical concepts and distribution theory.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1033/>)**MATH 1034 Mathematics for Engineers 1 (Advanced) (10 Credit Points)****Legacy Code:** 301333

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit provides foundational knowledge in key mathematical concepts which are essential for other mathematics units in engineering degrees. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors, and some elementary statistics and probability theory. In applying maths concepts to problems, students develop analytical thinking and problem solving skills, as well as communication skills to present clear and logical arguments. Students are encouraged to be independent and reflective learners in completing tutorial problems and online assessments.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1034/>)**MATH 1035 Mathematics for Engineers 2 (Advanced) (10 Credit Points)****Legacy Code:** 301337

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit covers a number of topics that build on calculus knowledge from Mathematics for Engineers 1 (Advanced). Calculus is essential for engineering as it involves studying how things change over small intervals of time and allows for modelling such changes. Topics include ordinary differential equations, Laplace transforms and multi-variable calculus. In applying mathematical concepts to problems, students develop analytical thinking and problem solving skills, as well as communication skills to present clear and logical arguments. Students are encouraged to be independent and reflective learners in completing tutorial problems and online assessments.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** MATH 1034**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1035/>)**MATH 1036 Mathematics for Engineers Preliminary (10 Credit Points)**

This unit covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MATH 1021 Mathematics for Engineers Preliminary MATH 1023 Mathematics for Engineers Preliminary (WSTC) MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD)**Incompatible Subjects:** LGYA 4425 Mathematical Methods A MATH 1011 Fundamentals of Mathematics MATH 1016 Mathematics for Engineers 1 MATH 1018 Mathematics for Engineers 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math1036/>)

MATH 2001 Advanced Calculus (10 Credit Points)**Legacy Code:** 200028

This unit is designed for students undertaking studies in mathematics, statistics, operations research and mathematical finance. It provides further mathematical training in the areas of multivariable and vector calculus, which is essential to the understanding of many areas of both pure and applied mathematics.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1015**Equivalent Subjects:** LGYA 3785 - Advanced Calculus LGYA 3865 - Mathematics 4 LGYB 9666 - Mathematics 21**Incompatible Subjects:** MATH 1019 - Mathematics for Engineers 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2001/>)**MATH 2003 Differential Equations (10 Credit Points)****Legacy Code:** 200030

Differential equations arise naturally both in abstract mathematics and in the study of many phenomena. This unit provides the theory of ordinary differential equations and an introduction to partial differential equations together with methods of solution. Examples are drawn from a wide range of biological, chemical, physical and economic applications.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** MATH 1019 - Mathematics for Engineers 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2003/>)**MATH 2004 Discrete Structures and Complexity (10 Credit Points)****Legacy Code:** 300699

The fact that computers work at all in the way they do is due to the formal mathematical structure that is used in their design. The same holds for establishing important matters such as the reliability of our computer networks. This unit presents, in their computing context, a range of mathematical concepts that are essential for understanding a number of topics concerning computers: the ways they work, they ways they interact, and the ways we interact with them.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1028**Incompatible Subjects:** MATH 1006 - Discrete Mathematics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2004/>)**MATH 2006 Experimental Design and Analysis (10 Credit Points)****Legacy Code:** 100013

This unit is driven by the scientific method with a focus on experimental design and related data analysis. Research design and methodology and ethical issues, statistical concepts and techniques, computer analysis of data, and communicating research findings are all features of this unit, which build on the content in its prerequisite.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BEHV 1016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2006/>)**MATH 2009 Introduction to Data Science (10 Credit Points)****Legacy Code:** 301033

Analysis of data is essential for scientific investigation, modelling processes and predicting future events. Data Science is the investigation of the tools required that allow us to perform this modelling and prediction. The increase in accessible data over the past few decades has promoted the use of Data Science, making it a desired skill in many professions. In this unit we further investigate the methods of regression, clustering and classification that form the basis of a data scientist's toolbox.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** For students NOT enrolled in 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1028 Statistical Decision Making or MATH 1003 Biometry or MATH 1030 Statistics for Business**Co-requisite(s):** For students enrolled in 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1033 Thinking About Data**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2009/>)**MATH 2010 Linear Algebra (10 Credit Points)****Legacy Code:** 200027

The objective of this unit is to present the main fundamentals of linear algebra and includes such topics as solving systems of linear equations, matrix algebra, determinants, eigenvalues and eigenvectors, Euclidean vector spaces, general vector spaces, inner product spaces and linear transformations.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2010/>)**MATH 2011 Making Sense of Data (10 Credit Points)****Legacy Code:** 301032

The unit builds on the basic statistical concepts introduced in first year, and also prepares students for broader application of statistics for those majoring in science or business. Topics include hypothesis testing; analysis of categorical data; analysis of variance; non-parametric methods; re-sampling (cross validation/bootstrapping); Introduction to visual data analysis; simple Multivariate statistics and sampling and design.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1028 OR

MATH 1003 OR

MATH 1030

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2011/>)

MATH 2012 Mathematics for Engineers 3 (10 Credit Points)**Legacy Code:** 200242

Students enrolled in Bachelor of Engineering who are yet to successfully complete 200242 Mathematics for Engineers 3, are to seek advice from Dr Jamal Rizk to enable them to complete the course. This unit is a core unit in the Computer, Electrical, or Telecommunications key programmes of the Bachelor of Engineering course. It builds on the first two mathematics units in that course and provides mathematical tools and techniques needed for the above key programmes. The unit covers topics from advanced calculus including vector calculus, complex analysis, Fourier series, heat and wave equations, Fourier integrals and transforms; discrete mathematics including logic and set theory; random variables and random processes including mean, correlation and covariance functions, ergodicity, ensemble averages, and Gaussian processes.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1008 OR MATH 1019**Equivalent Subjects:** MATH 2005 - Engineering Mathematics 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2012/>)**MATH 2013 Object Oriented Analysis (WSTC) (10 Credit Points)****Legacy Code:** 700039

The core strength of this unit is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of object orientation. The Unified Modelling Language version 2.0 (notably use cases, activity diagrams, class diagrams and sequence diagrams) is used as a modelling standard for creating OO models in the problem space. The unit also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.

Level: Undergraduate Level 2 subject

Pre-requisite(s): Students enrolled in 7004 Diploma in Information and Communications Technology Fast Track 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended ICT 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended - Information Systems 7163 Diploma in Information and Communications Technology 6035 Diploma Bachelor of Information and Communications Technology 6036 Diploma in Information and Communications Technology Bachelor of Information Systems 6039 Diploma Bachelor of Information and Communications Technology and 6040 Diploma in Information and Communications Technology Bachelor of Information Systems must pass INFS 1007 Systems Analysis and Design before enrolling in this unit

Equivalent Subjects: INFS 2006 Object Oriented Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2013/>)**MATH 2014 Visual Analytics (10 Credit Points)****Legacy Code:** 301109

This unit introduces the fundamentals and technologies of visual analytics to understand big data. It covers major concepts of information visualisation, human computer perception and methods for visual data analysis. Students will learn knowledge and skills for identifying suitable visual analytics techniques, methods and tools for handling various data sets and applications. The unit provides students with opportunities to explore novel research in visual analytics and visualisation.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math2014/>)**MATH 3001 Abstract Algebra (10 Credit Points)****Legacy Code:** 200193

This unit develops algebraic thought to a high level. The abstract concepts involved in the main topics (group theory and number theory) have many applications in science and technology, and the unit includes an application to cryptography.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1006**Equivalent Subjects:** LGYA 3893 - Advanced Algebra LGYA 3789 - Algebra 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3001/>)**MATH 3003 Analysis (10 Credit Points)****Legacy Code:** 200023

Analysis provides the theoretical basis of real and complex numbers, including differentiation and integration. Topics include: field axioms and completeness, sequences, series, convergence, compactness, continuity, differentiability, integrability, and related theorems in both the real and complex number systems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 2001**Equivalent Subjects:** LGYA 3794 - Advanced Mathematical Topics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3003/>)**MATH 3004 Discovery Project (10 Credit Points)****Legacy Code:** 301111

In this unit students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final discovery project report and/or interactive project tool and give an oral presentation.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3004/>)

MATH 3005 Environmental Informatics (10 Credit Points)**Legacy Code:** 301035

Today, the environment is becoming more and more in the public eye. Methods of environmental monitoring and data analysis are an important source of information for science, business and government regulation. This unit aims to give students a good introduction to environmental informatics and the analysis of spatio-temporal data.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1028 OR

MATH 1003 OR

MATH 1030

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3005/>)**MATH 3006 Mathematical Modelling (10 Credit Points)****Legacy Code:** 200022

Mathematical Modelling is about solving real world problems. The real world is a complicated place which we often need or want to understand better. One way to do this is to set up a mathematical model which we hope can provide insights, predictions and a greater understanding of a complex system. Selected real-world problems are approximated by mathematical models that are amenable to being written in terms of linear and non-linear equations or differential equations. Once equations are solved emphasis is placed on interpreting solutions, modifying models as required and using models for prediction.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 2003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3006/>)**MATH 3007 Predictive Modelling (10 Credit Points)****Legacy Code:** 301034

In this information age, business and science depend on accurate predictions to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This unit provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines. Students will use the Python programming language throughout this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** For students not enrolled in 3734 Bachelor of Data Science 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1028 Statistical Decision Making or MATH 1003 Biometry or MATH 1030 Statistics for Business**Co-requisite(s):** Students in Bachelor of Data Science or Bachelor of Applied Data Science must be enrolled in MATH 1033 Thinking About Data**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3007/>)**MATH 3008 Quantitative Project (10 Credit Points)****Legacy Code:** 200045

In this unit, students can deepen or apply knowledge gained during their course and practise verbal and written presentation skills. Students will carry out a project under the supervision of an academic staff member. Assisted by their supervisor, students will define the problem to be studied and then acquire, develop and apply the appropriate theory or methodology. They will prepare a final report presenting theoretical results or methodology, an analysis and a discussion followed by an appropriate conclusion, as well as a literature review or a list of references as appropriate. Students will also give a talk on their project.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students must have successfully completed 30 credit points of Level 2 mathematics/statistics units from MATH 2010 Linear Algebra

MATH 2001 Advanced Calculus

MATH 2003 Differential Equations

COMP 2003 Computer Algebra

MATH 2011 Making Sense of Data

MATH 2009 Introduction to Data Science

Students must also have completed 30 credit points of Level 3 mathematics/statistics units from MATH 3006 Mathematical Modelling

MATH 3003 Analysis

MATH 3001 Abstract Algebra

COMP 3020 Social Web Analytics

MATH 3007 Predictive Modelling MATH 3005 Environmental

Informatics

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3008/>)**MATH 3011 Probabilistic Models and Inference (10 Credit Points)****Legacy Code:** 301250

The unit provides students with an understanding of probabilistic models and inference. It covers model-based approaches for complex systems - from constructing these models to applying information to models. The models, which can be created manually and obtained by learning from data, will also be useful to make decisions under uncertainty. A variety of models and techniques will be discussed; examples include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1002 AND

MATH 1033 OR

MATH 1028

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math3011/>)

MATH 3012 Combinatorics (10 Credit Points)

This unit builds upon the knowledge acquired in the prerequisite unit Discrete Mathematics and helps students to develop understanding and mathematical maturity. The unit covers more sophisticated counting techniques, additional concepts in graph theory, and it introduces coding theory. Many applications of these concepts are included, and some combinatorial algorithms are studied. The applications and techniques presented in the unit are used to model systems such as transport networks and social networks, and they have relevance for communication, computing, probability, statistics, and science, and for many everyday problems such as scheduling.

Level: Undergraduate Level 3 subject

Pre-requisite(s): MATH 1006 AND MATH 1015

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math3012/>)

MATH 3013 Fields and Equations (10 Credit Points)

This unit develops abstract algebraic thought to a higher level. The abstract concepts introduced in the unit, ring theory, field theory and algebraic equations, have many applications in science and technology. The theory of algebraic equations is the study of solutions of polynomial equations. Although the problem originates in explicit manipulations of polynomials, the modern (and far more powerful) treatment is in terms of field extensions. The unit is an introduction to ring theory and field theory; it includes applications to cryptography (RSA) and geometry (proving that it is impossible to trisect an arbitrary angle using only a straightedge and compass).

Level: Undergraduate Level 3 subject

Pre-requisite(s): MATH 3015

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math3013/>)

MATH 3014 Financial Mathematics (10 Credit Points)

This unit is an introduction to stochastic calculus and relevant simulation techniques applied to modern finance and the mathematical modelling of financial markets. The core topics developed in the unit are the Ito stochastic integral, Ito's formula, and basic stochastic differential equations, as well as computer simulation techniques with emphasis on Monte Carlo simulations. Some mathematical background is assumed, but the unit will cover any necessary material that is not contained in prerequisites units.

Level: Undergraduate Level 3 subject

Pre-requisite(s): MATH 1014 AND MATH 1015 AND MATH 2010 AND MATH 2003

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math3014/>)

MATH 3015 Groups and Symmetry (10 Credit Points)

This unit develops abstract algebraic thinking to a higher level. The abstract concepts introduced in the unit, the theory of groups and abstract symmetry, have many applications in science and technology. Symmetry plays a role in many different contexts: in crystals, in visual arts, in music and in architecture, to name a few. Analysing and exploiting the symmetries of a particular problem often is the first step towards finding a practical solution to the problem. Group theory is the study of symmetry. This unit develops the language of groups and techniques to understand the structure of groups.

Level: Undergraduate Level 3 subject

Pre-requisite(s): MATH 1006

Equivalent Subjects: MATH 3001 Abstract Algebra

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math3015/>)

MATH 3016 Mathematics Project (10 Credit Points)

In this unit, students can deepen or apply knowledge gained during their course and practise verbal and written presentation skills. Students will carry out a project under the supervision of an academic staff member. Assisted by their supervisor, students will define the problem to be studied and then acquire, develop and apply the appropriate theory or methodology. They will prepare a final report presenting theoretical results or methodology, an analysis and a discussion followed by an appropriate conclusion, as well as a literature review or a list of references as appropriate. Students will also give a talk on their project.

Level: Undergraduate Level 3 subject

Pre-requisite(s): MATH 3007 Predictive Modelling

MATH 3005 Environmental Informatics

MATH 3015 Groups and Symmetry

MATH 3013 Fields and Equations

MATH 3012 Combinatorics

MATH 3014 Financial Mathematics

Students not enrolled in 3778 must have successfully completed 30 credit points of Level 2 mathematics/statistics units from the following list

MATH 2010 Linear Algebra

MATH 2001 Advanced Calculus

MATH 2003 Differential Equations

MATH 2011 Making Sense of Data

MATH 2009 Introduction to Data Science

COMP 2023 Mathematical Programming

Students not enrolled in 3778 must also have successfully completed 30 credit points of Level 3 mathematics/statistics units from the following list

MATH 3006 Mathematical Modelling

MATH 3003 Analysis

MATH 3001 Abstract Algebra

COMP 3020 Social Web Analytics

Equivalent Subjects: MATH 3008 Quantitative Project

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math3016/>)

MATH 4001 Mathematics Honours Thesis (20 Credit Points)

The aim of this unit is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in the field of Mathematics/Statistics, and to communicate the results of that work to an interested and technically literate audience. All projects will therefore contain at least two broad areas of assessment: the substantive work itself, and the oral and written communication of the work to others. All assessment components submitted in both of these areas are expected to be of a high professional standard. Students will present their research in the thesis. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. Throughout this unit regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of draft chapters for review by the supervisor.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math4001/>)

MATH 7001 Advanced Mathematical Investigations (20 Credit Points)

Legacy Code: 301176

Advanced Mathematical Investigations is an integral part of the Master of Research for students planning a future in mathematical and/or statistical research. Students will carry out extensive investigations under the supervision of an academic staff member that will allow the development of skills, knowledge and a way of thinking that will assist in the learning of mathematics and/or statistics needed for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a paper which will be written as though it is to be submitted to a mathematics/statistics journal for publication (including following the journal's requirements for presentation) and an oral presentation of the style expected at a mathematics/statistics conference.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math7001/>)

MATH 7002 Advanced Statistical Methods (10 Credit Points)

Legacy Code: 301115

There has been a significant trend away from simple statistical models for complex and Big Data. Advanced Statistical Methods is a technical unit that looks at computer intensive statistical techniques for modelling complex data. Students will learn about methods including Density Estimation, the Expectation-Maximisation (EM) algorithm, Bayesian, Markovian and Hidden Markov Models, enabling them to apply sophisticated statistical tools in a Data Science setting.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): MATH 7012 AND MATH 7016

Co-requisite(s): COMP 7006

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math7002/>)

MATH 7003 Applied Business Statistics (10 Credit Points)

Legacy Code: 300962

This unit introduces the basic statistical concepts and techniques for descriptive and inferential data analysis. It will aid and improve business decision-making, especially when faced with uncertain outcomes.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math7003/>)

MATH 7005 Approximation Theory (20 Credit Points)

Legacy Code: 301060

Approximation theory is concerned with approximating functions of a given class using functions from another, usually more elementary, class. The efficient solution of such problems is of great importance for computing, and this online unit will provide a general introduction to the mathematical theory behind many approximation methods in common use.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math7005/>)

MATH 7008 Mathematical Investigations (10 Credit Points)

Legacy Code: 301106

Mathematical Investigations will prepare Master of Research for students planning a future in mathematical/statistical research. Students will carry out investigations under the supervision of an academic staff member that will allow development of skills, knowledge and a way of thinking that will assist in the learning of mathematics/statistics that will prepare them for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a poster presentation of significant findings as if being submitted at a mathematics/statistics conference, following that conference's directions for submission.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math7008/>)

MATH 7009 Mathematical Proof and Reasoning (10 Credit Points)

Legacy Code: 301177

Proving and getting a new proposition by careful reasoning from given propositions, is the essence of mathematics. Proof is what makes mathematics special and eternal. This unit looks at the different methods of proof and reasoning that can be employed to verify that statements are true or not. Students will consider propositions and theorems from various areas of mathematics and look at classic, interesting and sometimes novel ways these can be proved. Successful students taking this unit will not only be able to follow and determine if a proof is correct, but become proficient at mathematical reasoning.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/math7009/>)

MATH 7011 Predictive Analytics (10 Credit Points)**Legacy Code:** 301117

The information age has allowed business and science to take advantage of the vast amount of available data for predicting outcomes and estimating trends, to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This unit provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines, and provides opportunity for students to investigate state-of-the-art. Students will use the Python programming language throughout this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MATH 7016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7011/>)**MATH 7012 Programming for Data Science (10 Credit Points)****Legacy Code:** 301113

The use of computers and computer programming for Data Science is fundamental to the discipline. This introductory unit will briefly cover the use of spreadsheet systems and then will consider programming in the statistical system "R" in detail. Other special purpose languages will also be touched on briefly including SQL (Structured Query Language).

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7012/>)**MATH 7014 Social Media Intelligence (10 Credit Points)****Legacy Code:** 301116

Social Media Intelligence presents the theory and practice of extracting and analysing information from social media networks. The aims are to identify properties of social networks, and to make predictions about future events. Topics included will cover areas such as Graph theory, Game theory and Network dynamics and we will identify how these can be used to model and extract information from Facebook and Twitter.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7014/>)**MATH 7015 Statistics for Accountants (PG) (10 Credit Points)****Legacy Code:** 200424

Statistics for Accountants introduces the basic concepts and techniques for statistical inference and decision making in a business context.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7015/>)**MATH 7016 The Nature of Data (10 Credit Points)****Legacy Code:** 301114

This Unit covers concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; and Modelling. The Unit takes a computational and nonparametric approach, before discussing theoretical concepts and Normal distribution theory as large sample approximations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7016/>)**MATH 7017 Probabilistic Graphical Models (10 Credit Points)****Legacy Code:** 301365

Modelling data provides us with a method for inference, but there are many occurrences when interest lies in the reasoning behind the decision making. In this unit, students learn to model processes and the reasoning behind the processes using probabilistic graphical models. The unit investigates the construction and application of model-based approaches for complex systems. Students will manually create models based on prior knowledge and investigate methods of learning model structures from data, which can be used to make decisions under uncertainty. Topics covered include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MATH 7016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7017/>)**MATH 7018 Scientific Informatics (10 Credit Points)**

This unit discusses the most important scientific revolutions in informatics throughout history and the role of Scientific Informatics in modern scientific research. It examines the influence of computing and informatics on the major paradigm shifts in the social, behavioural, biological, health and physical sciences and assesses the societal impact of future discoveries. The unit aims to provide training for Research and Coursework Masters in the computational techniques that are integral to much of modern scientific research as well as cultural and philosophical perspectives on the Science, Technology, Engineering and Mathematics (STEM). Students complete practical assessment items that are relevant to their field of research, which are designed to develop transferrable skills and familiarity with computing tools.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MATH 7013 - Scientific Informatics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7018/>)**MATH 7019 Mathematics of Signal Processing (10 Credit Points)**

This unit teaches students to abstract and develop algorithms, in Python, for analysing and processing deterministic and stochastic data/signals. Students are taught strategies in developing solutions that are optimal and efficient to implement. They learn how to analyse signals under the Fourier transform and under different bases, allowing for an appreciation of how lossy compression works, and how to formulate and solve some convex optimisation algorithms.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math7019/>)

MATH 9001 HDR Thesis - Centre for Research in Mathematics (20 Credit Points)**Legacy Code:** 800165**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math9001/>)**MATH 9002 Higher Degree Research Thesis - Quantitative Methods and Mathematical Sciences (20 Credit Points)****Legacy Code:** 800047**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/math9002/>)

Mechanical and Industrial Eng. (MECH)

MECH 2001 Kinematics and Kinetics of Machines (10 Credit Points)**Legacy Code:** 300035

Kinematics is the study of the motion of objects, and Kinetics is the study of the causes of the motion. The focus for this unit is on rigid body kinematics which involves the study of a solid body with little or no deformation in planar motion, such as those in machines. The motion of key machine components and the forces they generate gives rise to design problems. Students gain an understanding of the relevance of kinematics and kinetics in the analysis and design of mechanical systems and of methods to ensure machines operate efficiently and safely.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1016 AND ENGR 1018**Equivalent Subjects:** MECH 2002 Kinematics and Kinetics of Machines (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech2001/>)**MECH 2002 Kinematics and Kinetics of Machines (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700244

In this unit rigid body kinematics is analysed from the freedom-and-constraints point of view and graphical approaches to velocity and acceleration analyses are covered. The unit looks at how one or more particles move in one, two or three dimensions and how forces cause these movements. It also looks at how forces and couples cause the movement of a single rigid body in two and three dimensions. The movement of multi-body mechanisms and gear trains and the geometry of gear teeth and cams are studied. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1017 AND ENGR 1019**Equivalent Subjects:** MECH 2001 - Kinematics and Kinetics of Machines**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech2002/>)**MECH 2003 Mechanics of Materials (10 Credit Points)****Legacy Code:** 300040

Mechanics of Materials is the study of the stresses and deformation of a body made of any elastic solid material, and how these are related to the body's shape and the load applied to it. This unit looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the unit is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 1018**Equivalent Subjects:** LGYA 5707 Mechanics and Materials MECH 2004 Mechanics of Materials (WSTC Assoc Deg)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech2003/>)**MECH 2004 Mechanics of Materials (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700116

Mechanics of Materials is the study of the stresses and deformation of a body made of any elastic solid material and how these are related to the body's shape and the load applied to it. This unit looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the unit is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 1019**Equivalent Subjects:** MECH 2003 - Mechanics of Materials**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech2004/>)**MECH 2005 Mathematics for Mechanical and Mechatronic Engineers (10 Credit Points)****Legacy Code:** 301342

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit introduces mathematical tools and analytical reasoning useful for a wide range of professions, as well as highlighting mathematical foundations that have contributed to advances in engineering. The course content focuses more on useful concepts at the core of applied mathematics rather than theoretical mathematics. Students learn a range of concepts and methods from applied mathematics and how these apply to various fields of engineering.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1035**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech2005/>)

MECH 3001 Advanced Dynamics (10 Credit Points)**Legacy Code:** 300763

This unit covers the analysis and control of dynamical behaviour of mechanical systems. It discusses the fundamental principles in controlling mechanical dynamic systems. In particular, the unit will cover contents in: multi-degree of freedom vibration analysis and modelling; open and closed loop systems; transfer function and state variable methods in mechanical system modelling; concepts of stability; design and analyse control systems using root-locus, bode diagram and state-space methods for mechanical systems.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MECH 3004 OR MECH 2001**Incompatible Subjects:** ENGR 3006 - Control Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3001/>)**MECH 3002 Advanced Mechanics of Materials (10 Credit Points)****Legacy Code:** 300761

This unit builds on the Mechanics of Materials to provide students with knowledge about impacts of deformation, stresses, strains and strength on materials and components essential in understanding how to improve mechanical design. Students' analytic and problem solving skills are developed through analysis of impacts including non-elastic deformation, orientation of the reference axes, and how materials fail. Using knowledge about materials, students evaluate impacts on materials, the mechanisms to control properties of materials, and use mathematical calculations and techniques to determine stresses and strains on simple components. Overall, students develop the capacity to select appropriate materials and improve mechanical design.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MECH 2003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3002/>)**MECH 3004 Dynamics of Mechanical Systems (10 Credit Points)****Legacy Code:** 300480

This unit looks at how non-rigid components deform and oscillate. It looks at undamped and damped systems undergoing free vibration, steady state forced vibration and transient forced vibration. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MECH 2001 AND MECH 2003**Equivalent Subjects:** LGYA 5694 - Dynamics and Mechanical Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3004/>)**MECH 3005 Mechanical Design (10 Credit Points)****Legacy Code:** 300764

This unit introduces students to the design of machine components. The unit covers the design of components to ensure their functionality, strength and durability. Components designed include drive components, gears, shafts, belt drives, and bearings and structural components, welds and treaded fasteners.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MECH 2003 AND MECH 2001**Equivalent Subjects:** MECH 3003 - Design of Servo-Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3005/>)**MECH 3006 Mechatronic Design (10 Credit Points)****Legacy Code:** 300487

Through practical lab exercises and a design project, students will integrate basic skills of mechanics, mechanical systems, and automation in the practice of engineering design (Design for X and system engineering) as applied to mechatronic devices and systems. Students will perform detailed design analysis on important machine elements such as bearings, brakes, clutches, shaft, motor and to integrate those elements to form an automatic mechatronic system is the intended outcome of undertaking this unit. The project-based tasks incorporated into this program build team work experience as well as each student's individual capabilities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MECH 2003**Equivalent Subjects:** LGYA 5708 - Mechatronic Design 1 LGYA 5709 - Mechatronic Design 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3006/>)**MECH 3007 Thermal and Fluid Engineering (10 Credit Points)****Legacy Code:** 300759

The unit provides an understanding of thermo-fluid principles and their engineering applications related to thermal processes and energy conversion used in power plants, heat pumps, wind turbines, and airplanes. Students analytical skills are developed through the evaluation of laminar, turbulent and compressible fluid flows, as well as combustion processes and products. Students are introduced to special thermal and fluid engineering topics, including alternative energy options for Indigenous Australians. In addition to examining the theoretical principles, students evaluate thermodynamic systems and apply basic computational techniques to solve thermodynamics and fluid flow problems in practical laboratory sessions.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CIVL 2003 AND MECH 3008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3007/>)

MECH 3008 Thermodynamics and Heat Transfer (10 Credit Points)**Legacy Code:** 300760

This unit introduces students to the fundamentals of thermodynamics which involves energy in the form of heat and heat transfer. Students explore the basic laws and properties of thermodynamics to discover how energy is converted and transferred. Students will apply their knowledge to evaluate power and refrigeration cycles, industrial devices, as well as to design a simple industrial device.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1019 AND

ENGR 1011 OR

ENGR 1028

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3008/>)**MECH 3009 Thermodynamics and Heat Transfer (WSTC AssocD) (10 Credit Points)**

This unit introduces students to the fundamentals of thermodynamics which involves energy in the form of heat and heat transfer. Students explore the basic laws and properties of thermodynamics to discover how energy is converted and transferred. Students will apply their knowledge to evaluate power and refrigeration cycles, industrial devices, as well as to design a simple industrial device. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ENGR 1012 AND

MATH 1017 AND

LGYB 0486

Equivalent Subjects: MECH 3008 - Thermodynamics and Heat Transfer**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech3009/>)**MECH 4001 Computational Fluid Dynamics (10 Credit Points)****Legacy Code:** 300999

This unit introduces students to the fundamentals of computational fluid dynamics. The unit covers the conventional methods for solving the ordinary and partial differential equations. The numerical method for solving the inviscid flow and the viscous flow problems will be introduced. The students learn the application of the commercial software in the engineering problems.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ELEC 1006 AND

MECH 3007

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech4001/>)**MECH 4002 Computer Aided Engineering (10 Credit Points)****Legacy Code:** 301000

This unit describes the basics and fundamentals of computer aided engineering focusing on the advanced topics of finite element methods, which is a powerful numerical tool for analysing a wide range of engineering problems. Through applied projects students will apply the finite element method (FEM)-based computer aided engineering (CAE) and its applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. The development of students' academic skills in research and communication are also achieved through the completion of FEM-based CAE projects.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ENGR 3020**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech4002/>)**MECH 4003 Mobile Robotics (10 Credit Points)****Legacy Code:** 300043

To develop an understanding of the basic concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning of mobile robots will be introduced. Various sensors and their applications in mobile robotics are also to be introduced.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ENGR 1018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech4003/>)**MECH 4004 Robotics (10 Credit Points)****Legacy Code:** 300056

The aim of this unit is to develop an understanding of the basic concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence (AI) and their applications in robotics will also be introduced. There will be considerable use of MATLAB in the unit.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MECH 3004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech4004/>)**MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations (10 Credit Points)**

Advanced Engineering Thesis 1 - Preliminary Investigations unit consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This unit is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in Preliminary Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this unit is on the application of research knowledge gained in other units to the practical conduct of the individual research project. This unit provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech4005/>)

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations (10 Credit Points)

Advanced Engineering Thesis 2 - Detailed Investigations unit consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This unit is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in detailed Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this unit is on the application of research knowledge gained in other units and in Engineering Thesis 1 - Preliminary Investigations to the practical conduct of the individual research project. This unit provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.

Level: Undergraduate Level 4 subject

Pre-requisite(s): MECH 4005

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech4006/>)

MECH 7001 Advanced Computational Fluid Dynamics (10 Credit Points)

Legacy Code: 301023

This unit introduces students to commonly used numerical methods used in computational fluid dynamics (CFD). The unit covers the theory and the application of CFD for solving engineering problems. The numerical methods for solving the in viscid flow and the viscous flow problems will be introduced. The students learn the application of the engineering software in the engineering problems.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7001/>)

MECH 7002 Advanced Computer Aided Engineering (10 Credit Points)

Legacy Code: 301022

This unit focuses on advanced topics in computer aided engineering and their applications in mechanical engineering in analysing a wide range of engineering problems. The objective of this unit is to advance students' knowledge and skill level on the finite element method (FEM)-based computer aided engineering (CAE) and its advanced applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. Academic skills on research and communication are ensured to be achieved through conducting FEM-based CAE projects.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7002/>)

MECH 7003 Advanced Dynamic Systems (10 Credit Points)

Legacy Code: 301019

This unit covers three-dimensional kinematics and kinetics of a rigid body. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms. Some key aspects of mechanical vibrations are introduced, including vibration response, vibration isolation and vibration measurement.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7003/>)

MECH 7004 Advanced Mobile Robotics (10 Credit Points)

Legacy Code: 301020

This unit is designed to develop an understanding of the concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning will be introduced. Various sensors and their applications in mobile robotics are also to be introduced.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7004/>)

MECH 7005 Advanced Robotics (10 Credit Points)

Legacy Code: 300599

This unit is designed to introduce the engineering concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence and their applications in robotics will also be discussed and assessed.

Level: Postgraduate Coursework Level 7 subject

Incompatible Subjects: LGYA 5817 - Advanced Robotics LGYA 5833 - Mobile Robotic Systems

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7005/>)

MECH 7006 Advanced Thermal and Fluid Engineering (10 Credit Points)

Legacy Code: 301021

This unit covers fundamental principles in the thermal and fluid engineering. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The contents of this unit include fluid mechanics, thermodynamics and heat transfer. Students will learn the engineering applications of thermal and fluid principles.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7006/>)

MECH 7007 Mechanical System Design (10 Credit Points)

Legacy Code: 301018

This unit advances students understanding on product design and development of machine components and assemblies using systems engineering approaches. The unit covers a review on the design of main components of machinery to ensure their functionality, strength and durability, which includes drive components - gears, shafts, belt drives, and bearings, and structural components - welds and treaded fasteners. The machine assembly design is delivered based on systems engineering. Academic skills on research and communication are ensured to be achieved through conducting systems engineering approached-based mechanical system design projects.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7007/>)

MECH 7008 Mechatronic System Design (10 Credit Points)**Legacy Code:** 300600

This unit will advance the skills of mechanics, mechanical systems and automation in the practice of engineering design as applied to mechatronic devices and systems. The ability to perform detailed design analysis of machine elements as well as control systems as applicable to manufacturing and process machinery is the intended outcome of undertaking this unit and project-based tasks will form part of the learning process and team work experience.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 6106 - Servo Systems Design (PG) LGYA 5832 - Mechatronic System Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech7008/>)**MECH 9001 Higher Degree Research Thesis - Engineering (Industrial Design) (20 Credit Points)****Legacy Code:** 800063**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech9001/>)**MECH 9002 Higher Degree Research Thesis - Engineering (Mechanical) (20 Credit Points)****Legacy Code:** 800185**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mech9002/>)

Medical Studies (MEDI)

MEDI 0001 Medicine Exchange Unit 1 (10 Credit Points)**Legacy Code:** 900611**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi0001/>)**MEDI 0002 Medicine Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900612**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi0002/>)**MEDI 0003 Medicine Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900613**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi0003/>)**MEDI 0004 Medicine Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900614**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi0004/>)**MEDI 0005 Medicine Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900615**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi0005/>)**MEDI 1002 Foundations of Medicine 1 (40 Credit Points)****Legacy Code:** 400861

This unit integrates the foundational sciences with clinical skills.

Students learn the structure and function of the human body, particularly, whole body organisation, basic anatomy, nutrition and metabolism, function and pathology of the gastrointestinal system (including liver), cardiovascular system and respiratory system. In addition, students will gain an understanding of health psychology, patient experience, the medical system, identifying risk, errors in medical practice, managing error and basic procedures such as hand washing. A particular focus will be the communities that make up Greater Western Sydney. Students will also participate in clinical tutorials and will gain skills in history taking and communication in Session 1H and skills in history and examination of the gastrointestinal tract, cardiovascular system and respiratory systems during Session 2H. The unit outline is available from the link on the left-hand menu.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi1002/>)**MEDI 1004 Clinical Sciences 1 (40 Credit Points)****Legacy Code:** 401276

Foundational learning for medicine is provided in this yearlong unit that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning and bedside teaching with patients, scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based sessions and workshops. The Professional Portfolio component within this unit will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine. The unit outline is available from the link on the left-hand menu.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** MEDI 1002 Foundations of Medicine 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi1004/>)

MEDI 2001 Clinical Sciences 2 (35 Credit Points)**Legacy Code:** 401256

Foundational learning for medicine is provided in this yearlong unit that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning, bedside teaching with patients and procedural skills teaching scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based sessions and workshops.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi2001/>)**MEDI 2002 Foundations of Medicine 2 (40 Credit Points)****Legacy Code:** 400862

This year long unit integrates the biomedical sciences with clinical skills. Students continue to build their knowledge of the structure and function of the human body, particularly: renal, musculoskeletal, neuroscience, reproduction and development, endocrinology, infectious disease, immunology and cancer. In addition, students will gain an understanding of the human context of health and disease, global health, medical professionalism, the quality and safety of healthcare, evidence based practice and research skills. On clinical days, students will participate in bedside tutorials to further develop their skills in history and examination of body systems and will also learn how to carry out basic clinical procedures. The unit outline is available from the link on the left-hand menu.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MEDI 1002**Incompatible Subjects:** MEDI 2003 - Clinical Sciences 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi2002/>)**MEDI 2003 Clinical Sciences 2 (40 Credit Points)****Legacy Code:** 401277

This Unit is a consolidation of two formerly approved Units (Clinical Sciences 2 and Professional portfolio 2) into one Unit. The Unit content is derived from content of two existing Units that are being retired because of the new Unit being introduced. The reason for the amalgamation of the two units is that the role of the Professional Portfolio is to assist students to identify and monitor their learning through reflections about their academic and professional performance in the Clinical Sciences unit. Therefore, it is logical to have them both sit within the same unit. Also, the Professional Portfolio and the Clinical Sciences are required to be co-delivered and co-assessed. This would be difficult if they were to be in two separate units and would require new progression rules. Since the two components (Clinical Sciences and Professional Portfolio) were previously co-requisites and co-assessed, if we retain the same 2-unit model, students who fail one unit and pass the other will be required to remediate a unit that they have already passed. This will be unacceptable by students and would be considered a breach of university policy. There are also potential ethical/legal issues in making students incur the cost of repeating a unit they have already passed. In addition, there is potential for students to accrue extra credit points which could prove problematic. Successful student workload requires rewarding with credit points. The total added credit points of passed and remediated units of a repeating student will be greater than credit points achieved by students who do not require remediation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MEDI 1004**Incompatible Subjects:** MEDI 2002 Foundations of Medicine 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi2003/>)**MEDI 3001 Applied Clinical Sciences 1 (35 Credit Points)****Legacy Code:** 401258

Applied Clinical Science 1 is the first clinical year of the MD program. You will apply and extend the knowledge and skills gained in previous units by being immersed in clinical and community placements, further developing your professional competencies. Placements include Surgery, Medicine, Critical Care and Medicine in Context (MiC) rotations at Campbelltown, Blacktown, Mt Druitt, Bankstown, Fairfield and Liverpool hospitals and community organisations throughout Greater Western Sydney. Surgery and Medicine placements include two sub-speciality teams each, and in Critical Care students spend time in Emergency, Intensive Care and Anaesthetics Departments. The MiC placement focuses on community-based aspects of the health care system, including Community Services and General Practice. Learning in clinical and community placements is supported by campus based and online activities, including seminars, workshops and modules on essential skills such as communicating in challenging scenarios and conducting research.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3001/>)

MEDI 3002 Clinical Assessment Methods (10 Credit Points)**Legacy Code:** 400879

This unit is designed to introduce students to basic principles and essential skills of physical examination and diagnostic/laboratory investigation procedures, required for successful approach to diagnosis of health impairment states. Primary contact health practitioners are expected to have sound understanding of disease presentation, techniques of patient interviewing and examination for collection of relevant clinical information as well as the ability to select appropriate laboratory tests and interpret their findings. This unit will also help students to develop fundamental clinical reasoning skills required in the medical decision making process.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2029 AND

NATS 1009 AND

NATS 1010

Equivalent Subjects: LGYA 7174 - Clinical Diagnosis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3002/>)**MEDI 3003 Integrated Clinical Rotations 1 (40 Credit Points)****Legacy Code:** 400810

Integrated Clinical Rotations 1 is the first major clinical year of the MBBS program. It consists of 10 weeks each in Surgery, Medicine and Medicine in Context (MiC), and 5 weeks in Critical Care. Surgery, Medicine and Critical Care attachments will be at Campbelltown, Blacktown, Mt Druitt, Bankstown, Fairfield and Liverpool hospitals. In Surgery and Medicine students spend 5 weeks in each of two sub-specialties. In Critical Care students spend time in Emergency and Anaesthetics Departments. The 10-week MiC attachment is conducted in two 5-week blocks and involves community-based aspects of the health care system including community organisations and general practice. Students also have 3 Conference Weeks; tutorials in clinical communication skills; and undertake an assignment in Evidence-Based Medicine and 3 online Scientific Streams learning modules. The unit outline is available from the link on the left-hand menu.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MEDI 2002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3003/>)**MEDI 3004 Medical Research Project (30 Credit Points)****Legacy Code:** 400813

This unit is the principal component in the Bachelor of Medical Research. It aims to give students, enrolled in the Western Sydney University MBBS, the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in the medical course. It consists of a research project in any area of medical research for which the School can provide suitable supervision. Students will study the relevant literature, develop and conduct the program of research with the assistance of their supervisor, take part in research seminars in their research group, and present the results as a dissertation. The main learning outcomes are a subset of the 15 Learning Tasks/Outcomes for the medical course as a whole, but will be achieved at a considerably higher level than is expected in the main MBBS program. The task numbers relate to the complete set in the MBBS learning outcomes.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MEDI 1002 AND

MEDI 2002

Co-requisite(s): Must pass two of the following- HLTH 3006 Methods of Scientific Researching HLTH 2021 - Research Methods (Quantitative and Qualitative) HLTH 1001 -Foundations of Research and Evidence-Based Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3004/>)**MEDI 3005 Professional Portfolio 2 (5 Credit Points)****Legacy Code:** 401257

This unit is the second of five Professional Portfolio units which will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MEDI 1001 AND

MEDI 1003

Co-requisite(s): MEDI 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3005/>)

MEDI 3006 Applied Clinical Sciences 1 (40 Credit Points)**Legacy Code:** 401278

Applied Clinical Sciences 1 is the first major clinical year of the Doctor of Medicine. Students will apply and extend the knowledge and skills gained in previous units during clinical and community placement rotations. Attachment modules Surgery 1 and General Medicine 1 each cover two placement rotations. The Critical Care 1 placement includes experience in the Emergency, Intensive Care, and Anaesthetics departments. The Medicine in Context 1 placement focuses on community-based aspects of the health care system, including community services and general practice. The Doctor of Medicine MD Scholarly Project attachment rotation will be conducted in a site suited to the student's medical research, service, or education project. Placement sites include the Campbelltown, Blacktown/Mt Druitt, Bankstown, Fairfield and Liverpool hospitals, and a variety of community organisations throughout the Greater Western Sydney region. Theoretical Modules support student experiential learning and research skills development in the clinical and community placements. These are 'Evidence-based Medicine and Research Skills 1', 'Professional and Personal Development 1', 'Scientific Streams 1'. Students continue preparation of their Professional Practice Portfolio. Students undertake a minimum of 1050 clinical practice hours, a 175-hour project rotation, and 3 conference weeks in this unit. Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation, and living expenses for the duration of the placement rotations.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MEDI 2003**Incompatible Subjects:** MEDI 3003 - Integrated Clinical Rotations 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3006/>)**MEDI 3007 Professional Health Placement (10 Credit Points)****Legacy Code:** 401406

This unit involves a 120hr work-integrated placement conducted at a health setting. Online public health students will have the option of completing an online project placement with a health organisation. Online health promotion and recreational therapy students will have placements arranged for them within a reasonable distance from their place of residence.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3007/>)**MEDI 3008 Mortuary Practice (10 Credit Points)**

This unit introduces the student to processes and techniques used in a forensic mortuary context. Students will undertake activities that prepare them for clinical placement with an operational forensic mortuary setting, which includes a brief placement within a NSW Forensic and Analytical Science Service (FASS) facility or NSW Organ and Tissue Donation Service. Student must have demonstrated full compliance with NSW Health placement requirements in the first year of their candidature before enrolling in this unit and 301128 Advanced Mortuary Practice. This unit, together with completion of 301128 Advanced Mortuary Practice is essential for graduates of this course seeking employment as a forensic mortuary technician with FASS.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 2015 AND

NATS 2005 AND

NATS 1001 AND

NATS 1008

Co-requisite(s): NATS 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3008/>)**MEDI 3009 Foundational Diagnostic Imaging (10 Credit Points)**

This unit will introduce students to a range of diagnostic imaging modalities providing an overview of both the technical and practical aspects. Three imaging modalities will be covered, MRI, cardiac sonography and vascular sonography. Within the MRI module, you will learn how to view MRI images and compare them with CT/ultrasound as well as understand the clinical values of each modality and the risks associated. In the cardiac module you will learn the principles of cardiac ultrasound image acquisition, methods used to evaluate cardiac anatomy and function, and the essentials of complimentary tests such as electrocardiograms and stress tests. In the vascular module, undertaking non-imaging assessments will be covered, alongside imaging principles. The practical skills are aimed at providing students with a working knowledge of imaging modalities and enhancing students' prospects of successful application for a training position. The majority of this course is delivered online. However, students must attend a compulsory one-day face-to-face practical skills workshop at Blacktown clinical school.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi3009/>)

MEDI 4001 Integrated Clinical Rotations 2 (40 Credit Points)**Legacy Code:** 400811

Integrated Clinical Rotations 2 is the second major clinical year of the MB BS program. It consists of 9 weeks in each of Paediatrics, Obstetrics & Gynaecology and Mental Health and four weeks in each of Oncology/Palliative Care and Community Research. There will also be 2 weeks of "Year 4 Campus Learning". These will be one week each and held at either Campbelltown Campus or Blacktown Clinical School. During the year, students will be based at a number of appropriate hospitals throughout Sydney, Bathurst and Lismore. Students will also undertake 3 online learning modules (Scientific Streams). Students will complete a reflective portfolio. Slight variations in the delivery of ICR2 occur in the Rural clinical schools. Learning outcomes & assessment requirements do not differ. The unit outline is available from the link on the left-hand menu.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MEDI 3003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi4001/>)**MEDI 4002 Integrated Clinical Rotations 3 (40 Credit Points)****Legacy Code:** 400977

The Unit Outline for this unit can be found by clicking on the "Current MBBS, MD Unit Outlines" link in the left-hand menu. Integrated Clinical Rotation 3 is the first session of the third major clinical year of the MB BS program. It consists of five weeks in each Medicine, Surgery, General Practice or Indigenous Health or ICU, ED & Anaesthetics. There will also be two Conference weeks where all students will be based at either Campbelltown Campus, Macarthur Clinical School or Blacktown Clinical School. Students will be based at a number of appropriate hospitals throughout Sydney. Students will also undertake two online learning modules (Scientific Streams). Students will also undertake a reflective portfolio. The unit outline is available from the link on the left-hand menu.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MEDI 4001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi4002/>)**MEDI 4003 Integrated Clinical Rotations 4 (40 Credit Points)****Legacy Code:** 400978

Integrated Clinical Rotations 4 is the final Unit in the MBBS course and consists of clinical rotations in Medicine, Surgery and two of General Practice, Indigenous Health and ICU/Emergency/Anaesthetics. Students also undertake two Scientific Streams and two Conference weeks.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MEDI 4002 OR

LGYA 7789

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi4003/>)**MEDI 4004 Integrated Clinical Rotations General (ICR General) (60 Credit Points)****Legacy Code:** 401201

Integrated Clinical Rotations General is a specific unit for students who have deficiencies in performance at the end of Integrated Clinical Rotations 3 or who have not completed Integrated Clinical Rotations 2 and Integrated Clinical Rotations 3. The content will be tailored to each student to enable them to achieve competence in medicine. The unit will run from the middle of one year to the middle of the following year and the examination assessment will be held in conjunction with Integrated Clinical Rotations 3.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MEDI 3003**Equivalent Subjects:** LGYA 7789 - Integrated Clinical Rotations (General)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi4004/>)**MEDI 4005 Professional Portfolio 3 (5 Credit Points)****Legacy Code:** 401259

This unit is the third of five Professional Portfolio units which will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic and Project Supervisors, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MEDI 2001 AND

MEDI 3005

Co-requisite(s): MEDI 3001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi4005/>)**MEDI 4006 Honours Project (Medicine) (0 Credit Points)**

Students who meet prerequisite requirements are offered an opportunity in this Unit to undertake enhanced research and scholarship activities while enrolled in the Bachelor of Medicine / Bachelor of Surgery (MBBS) 4641.5. A key objective is to assist students towards the independent application of knowledge and skills in the principles and methods of medical research on a specialist topic of their choice. With supervision, students will further develop their ability to critically evaluate theories and evidence in disciplines relevant to medicine, and to disseminate their work to a range of audiences. Prior to enrolment in the Unit, students must have satisfactorily completed a Research Portfolio and given a 10 minute oral PowerPoint presentation summarising the research program and outcomes. The presentation is to be at a venue approved by the research supervisor and the supervisor must consider the presentation to be of a satisfactory standard.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** MEDI 4002**Co-requisite(s):** MEDI 4003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi4006/>)

MEDI 7002 Allergic Sciences 1 (20 Credit Points)**Legacy Code:** 401249

This unit will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover basic immunology and fundamental theoretical and clinical concepts underlying Eczema and Contact Dermatitis, Urticaria and Angioedema, and Drug Hypersensitivity Reactions, Insect Allergy and Anaphylaxis. The purpose of Allergic Sciences 1 is to provide students with sound knowledge of essential immunological principles and common allergic conditions. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7790 Allergic Sciences 1 AND LGYA 7791 Allergic Sciences 2 MEDI 7001 Allergic Sciences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7002/>)**MEDI 7003 Allergic Sciences 2 (20 Credit Points)****Legacy Code:** 401250

This unit will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover fundamental theoretical and clinical concepts underlying Food Allergy, Allergic Airways Diseases, and Rhinoconjunctivitis, Sinusitis and Immunotherapy. The purpose of Allergic Sciences 2 is to complement Allergic Sciences 1 and provide students with comprehensive knowledge for managing patients with allergic conditions in clinical practice. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7002**Equivalent Subjects:** LGYA 7790 - Allergic Sciences 1 and LGYA 7791 - Allergic Sciences 2 MEDI 7001 - Allergic Sciences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7003/>)**MEDI 7004 Applications of Magnetic Resonance from Cancer to Neuroanatomy (10 Credit Points)****Legacy Code:** 401203

Magnetic resonance (MR) provides a suite of versatile information rich and non-invasive techniques of which magnetic resonance imaging (MRI), Magnetic Resonance Spectroscopy (MRS) and Nuclear Magnetic Resonance (NMR) spectroscopy are the best known. These techniques have enormous applications across the sciences (e.g., inorganic and organic chemistry) but increasingly to medicine (e.g., to cancer diagnosis and treatment). Western Sydney University has state-of-the-art MR infrastructure and an international reputation in MR development. This unit will explore the diverse applications and teach experimental practice and fundamental physical principles that underpin all the MR-based techniques. It is intended for medical science, medical and science students who use/intend to use NMR/MRI technology or merely want a deeper understanding of its rapidly expanding capabilities (e.g., functional MRI) and applications.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7004/>)**MEDI 7006 Applied Clinical Sciences 2 (40 Credit Points)****Legacy Code:** 401260

Applied Clinical Science 2 is the second clinical year of the MD program. You will apply and extend the clinical knowledge and skills gained in the previous year by being immersed in specialty clinical and community placements, further developing your professional competencies. Placements include Paediatrics, Obstetrics & Gynaecology, Mental Health and Oncology/Palliative Care rotations in hospitals and community based services and organisations in Greater Western Sydney, Bathurst and Lismore. Learning and assessment requirements do not differ across sites. This experiential learning is supported by campus, clinical school and online activities, including seminars, workshops and modules on essential skills such as conducting research and key topics in specialty medicine.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7006/>)**MEDI 7007 Applied Clinical Sciences 3 (40 Credit Points)****Legacy Code:** 401262

Applied Clinical Science 3 commences the third clinical year of the MD program. You will further extend the knowledge and skills gained in previous units by being immersed in clinical and community placements, and advance your professional competencies in this final year, towards graduation. Placements include Medicine, Surgery, General Practice, Aboriginal Health and Critical Care rotations in a wide range of hospitals and community based services and organisations in Greater Western Sydney, Bathurst and Lismore. Learning and assessment requirements do not differ across sites. This experiential learning is supported by campus, clinical school and online activities, including seminars, workshops and modules to prepare you for clinical practice as a graduate doctor.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7007/>)**MEDI 7008 Chronic Disease Management in Rural Practice (10 Credit Points)****Legacy Code:** 401272

This unit will examine the pathophysiology, epidemiology, clinical presentation and treatment of chronic diseases in rural and remote settings in the Australian context. Students will develop systems to effectively manage chronic disease within their clinical environment and consider key aspects of the professional practice required of doctors caring for patients with chronic diseases. This unit will also introduce the concepts of collaboration with a multidisciplinary team.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7008/>)

MEDI 7009 Clinical Allergy (10 Credit Points)**Legacy Code:** 401064

This yearlong unit will consist of 50 hours of supervised consultation of patients with allergic diseases within the setting of a specialist Immunology/Allergy clinic. The purpose of Clinical Allergy is to apply previously acquired knowledge of allergic diseases to patient care in real time. Students will be supervised by experienced Clinical Immunologists/Allergists and develop skills in allergy diagnosis and management of children and adults. Clinical experiences will include history taking, physical examination, skin prick testing and spirometry interpretation, and management of various allergic conditions. Students will need to participate in online case conference discussions also, and attend two course workshops, the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the Macarthur Series in Immunology.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7002 AND

MEDI 7003

Equivalent Subjects: LGYA 7792 - Clinical Allergy 1 LGYA 7793 - Clinical Allergy 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7009/>)**MEDI 7011 Clinical Minimally Invasive Gynaecological Surgery 2 (15 Credit Points)****Legacy Code:** 401057

Students undertaking this unit will have a detailed knowledge of open abdominal surgery at commencement. This unit will extend their knowledge in the practical aspects of laparoscopic surgery. This unit will be completed in Year 2 of the program.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7011/>)**MEDI 7012 Critical Care: Skills and Practice (10 Credit Points)****Legacy Code:** 401271

This unit that will enhance the student's critical and practical clinical skills for rural generalist practice. The student will become familiar with common critical care presentations and develop a structured approach to the common practical skills of practice. They will also develop effective decision making skills that incorporate a team management approach. The development of these skills will be supported by a mandatory two day face to face practical simulation workshop.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7012/>)**MEDI 7013 Cytopathology and Small Biopsy Pathology 1 (10 Credit Points)****Legacy Code:** 401228

In 2022 this unit replaced by unit 401473 - Cytopathology and Small Biopsy Pathology 1. This unit uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the respiratory and cardiovascular systems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7013/>)**MEDI 7014 Cytopathology and Small Biopsy Pathology 2 (10 Credit Points)****Legacy Code:** 401232

In 2022 this unit replaced by unit 401477 - Cytopathology, Small Biopsy and Breast Pathology. This unit introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the breast pathology.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7014/>)**MEDI 7015 Diversity in Generalist Practice (10 Credit Points)****Legacy Code:** 401273

This unit will explore the diversity of populations and examine the complexities of health and health care delivery in rural and remote settings in Australia. Students will develop a structured approach to managing the undifferentiated clinical presentations in a rural practice setting and will also analyse cultural, social, community, population and health factors influencing the practice of rural and remote medicine. Critical reasoning skills will be developed and students will be encouraged to self-reflect on their current clinical situation.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7015/>)

MEDI 7016 Endometriosis (10 Credit Points)**Legacy Code:** 401058

This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Endometriosis commonly presents with pelvic pain and infertility, with gynaecological surgery being a significant treatment option. Surgery in women with endometriosis can be challenging, with gynaecological surgeons requiring advanced training and a multi-disciplinary approach to obtain the best patient outcomes. This unit will provide the students with the opportunity to explore management aspects of endometriosis tailoring treatment options depending on the patient's symptoms and goals. By enrolling in this unit, the student will be expected to produce a detailed discussion on various aspects of endometriosis, focusing on minimally invasive techniques. This includes exploring the pre-operative rationale to perform surgery, intra-operative nuances of surgical techniques used and post-operative care of importance to ensure the best outcomes for the patient.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7016/>)**MEDI 7017 Gynaecological Surgery Ergonomics (10 Credit Points)****Legacy Code:** 401059

This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. This unit provides students with the knowledge on surgical ergonomics in both open and minimally invasive gynaecological surgery. This unit will extend their knowledge in theoretical and practical aspects, focusing on strategies to maximise ergonomics and its effects on situational awareness, communication and leadership during gynaecological surgery. Students will explore factors associated with gynaecological surgery ergonomics, such as surgeon and surgical assistant positions, theatre setup, incision sites, port placement and surgical techniques to maximise surgical ergonomics in order to reduce surgeon fatigue, injury and improve patient safety and outcomes. It is expected the student will be able to perform operations safely, with economy of movement to optimise surgeon comfort and ultimately improve patient outcomes.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7017/>)**MEDI 7020 Medicine in Practice (40 Credit Points)****Legacy Code:** 401264

Medicine in Practice is the final clinical unit of the MD program during which you will confirm and consolidate your knowledge, skills and professional competencies in readiness for graduate practice. Immersion in clinical and community placements continues, and you will act, under supervision, as a junior doctor member of the healthcare team where it is considered safe to do so. Placements include Medicine, Surgery, General Practice, Aboriginal Health and Critical Care rotations in a wide range of healthcare settings, from tertiary hospitals to community based services and practices in Greater Western Sydney. Learning and assessment requirements do not differ across sites. This experiential learning is supported by campus, clinical school and online activities, including seminars, workshops and modules to ensure readiness for graduate practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7020/>)**MEDI 7021 Mental Health Aspects of Allergic Diseases (10 Credit Points)****Legacy Code:** 401252

Allergic diseases are chronic conditions which can influence psychosocial wellbeing. Early recognition of effects on mental health is essential to ensure optimal support and enhance quality of life. This unit provides students with knowledge and skills to address mental health concerns in patients with allergic diseases. Modules will cover the psychological effects of living with chronic disease, anxiety and depression, somatic symptom disorders and eating disorders. Students will use online lectures, case discussion and evidence-based materials to explore key elements and strategies for effective mental health assessment and management in clinical allergy practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7002 AND

MEDI 7003 OR

MEDI 7001

Co-requisite(s): MEDI 7009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7021/>)**MEDI 7022 Nutritional Aspects of Allergic Diseases (10 Credit Points)****Legacy Code:** 401251

Dietary and nutritional aspects of allergic diseases often need consideration in patient management. This unit provides students with a detailed understanding of nutritional fundamentals and requirements especially for children and adults with food allergy. Online learning materials and case discussion facilitated by an experienced dietitian will promote essential knowledge and practical skills. Modules will provide the latest evidence on nutritional basics, weight management, diagnosis and management of food allergies and intolerances, food labelling, and early infant feeding recommendations. This content will complement the clinical experiences in the Master of Medicine (Allergic Diseases) and enhance clinical allergy practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7002 AND

MEDI 7003 OR

MEDI 7001

Co-requisite(s): MEDI 7009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7022/>)

MEDI 7023 Pelvic Anatomy (10 Credit Points)**Legacy Code:** 401061

This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. The student is expected to attain an advanced understanding and knowledge of the Anatomy of the Female Pelvis. The eventual aim is to become a competent surgeon in this field. Detailed Pelvic Anatomy is a vital component required to attain the skills necessary for the performance of Advanced Gynaecological Surgery. Knowledge of the normal versus the abnormal anatomy is required for the correct identification of pelvic structures. When abnormal features are present caused by pathological changes, the student is expected to know how to recognise the distortion caused, thus paving the way to try and normalise the anatomy as best as possible. The student should choose a topic relevant to the operations observed and learned. An analysis of the anatomy important to the topic should be presented in a detailed fashion. Evidence for any conclusions drawn or reflections made should be provided from a review of the literature. An important aspect of detailed knowledge of Pelvic Anatomy is crucial in the avoidance or detection and management of complications at surgery.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7023/>)**MEDI 7025 Port Entry (10 Credit Points)****Legacy Code:** 400995

This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this unit are expected to have a working knowledge on port entry techniques at commencement. This unit will extend their knowledge in theoretical and practical aspects, focusing on the port entry techniques and strategies of port placement and management of port site complications. Students will explore the multitude of port types which are commercially available in minimally invasive gynaecological surgery, the current technologies and tailoring their use in patients to provide optimal surgical outcomes. By enrolling in this unit, the student will be expected to produce a detailed discussion on various aspects of minimally invasive port entry, exploring the pre-operative and intra-operative nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively establish port entry in minimally invasive gynaecological surgery.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7025/>)**MEDI 7026 Power Modalities (10 Credit Points)****Legacy Code:** 400996

This is an alternate unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. A thorough understanding of the range of power modalities available when performing gynaecological surgery is a key fundamental concept to gynaecologists performing such surgery. Students undertaking this unit are expected to have a working knowledge on power modalities at commencement. This unit will extend their knowledge in theoretical and practical aspects. Students will explore the physics behind various power modalities, its physiological effect on human tissue and potential complications related to each power modality. Students will review and compare the current range of commercially available power modalities, assisting them to be competent with its use in a clinical setting and tailoring their use dependent on the type of surgery and pathology. By enrolling in this unit, the student will be expected to produce a detailed discussion on various aspects of power modalities, exploring the nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively use various power modalities in gynaecological surgery.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7026/>)**MEDI 7027 Professional Portfolio 4 (20 Credit Points)****Legacy Code:** 401261

This unit is the penultimate unit of five Professional Portfolio units which will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 3001 AND

MEDI 4005

Co-requisite(s): MEDI 7006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7027/>)

MEDI 7028 Professional Portfolio 5 (20 Credit Points)**Legacy Code:** 401263

This unit is the final unit of five Professional Portfolio units which will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7006 AND

MEDI 7027

Co-requisite(s): MEDI 7007 AND

MEDI 7020

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7028/>)**MEDI 7029 Reflective Clinical Allergy Practice (20 Credit Points)****Legacy Code:** 401253

This is an online bridging unit for students with a Graduate Certificate in Allergic Diseases qualification or other recognised allergy training who wish to pursue further study in allergic diseases. Students with acceptable prior learning to enrol in this unit will enter Year 2 of the Master of Medicine (Allergic Diseases) with the option to exit at the Diploma level. The unit enables students to revise the latest theoretical and clinical concepts in allergic diseases and reflect on their own clinical allergy practice. Reflection will be promoted through case presentation and reports and literature review.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7001 OR

MEDI 7002 AND

MEDI 7003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7029/>)**MEDI 7030 Research Project in Rural Generalist Medicine (20 Credit Points)****Legacy Code:** 401275

This unit is an essential part of the final year of the Masters of Medicine (Rural Generalism). It will build on the students' knowledge and skills gained in prior units and the aim of this unit is to design and conduct a research project from an area relevant to their practice of rural generalism. Successful completion of the unit results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7030/>)**MEDI 7031 Rural and Remote Medicine: The Generalist Approach (10 Credit Points)****Legacy Code:** 401270

This unit introduces the student to the concepts of rural generalist practice and provides them with an understanding of the complexities and inequalities of providing health care in rural and remote Australian settings. Students will be expected to appraise the current literature around generalist practice and evaluate the models of care and health systems that support a generalist approach. The students will also determine the skills required to effectively deliver the required scope of practice

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7031/>)**MEDI 7032 Surgical Pathology 1 (10 Credit Points)****Legacy Code:** 401227

In 2022 this unit replaced by unit 401472 - General Surgical and Central Nervous System Pathology. This unit uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the central nervous system and spinal cord.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7032/>)**MEDI 7033 Surgical Pathology 2 (10 Credit Points)****Legacy Code:** 401229

In 2022 this unit replaced by unit 401474 - Surgical Pathology of the Genito-urinary Tract, Salivary Gland and Endocrine System. This unit will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This unit is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7033/>)

MEDI 7034 Surgical Pathology 3 (10 Credit Points)**Legacy Code:** 401230

In 2022 this unit replaced by unit 401475 - Surgical Pathology of Skin, Bone and Soft Tissue. This unit will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialties neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This unit is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7034/>)**MEDI 7035 Surgical Pathology 4 (10 Credit Points)****Legacy Code:** 401231

In 2022 this unit replaced by unit 401476 - General Surgical Pathology and Gastrointestinal Pathology. This unit introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7035/>)**MEDI 7036 Surgical Pathology 5 (10 Credit Points)****Legacy Code:** 401233

In 2022 this unit replaced by unit 401478 - Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology. This unit will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the unit students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments. This unit will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7036/>)**MEDI 7037 Surgical Pathology 6 (10 Credit Points)****Legacy Code:** 401234

In 2022 this unit replaced by unit 401479 - Surgical Pathology of the Female Genital Tract. This unit will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialties covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This unit is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7037/>)**MEDI 7038 Telehealth and Rural Communities (10 Credit Points)****Legacy Code:** 401274

This unit will examine the main clinical, technical and contextual aspects of telehealth relevant to the practice in rural and remote communities. Students will appraise the literature and evidence-based resources regarding e-health to promote best practice in rural generalism and formulate an implementation plan for the introduction or expansion of telehealth services in their practice. They will also develop skills that will enable them to conduct a safe, effective and culturally appropriate telehealth consultation

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7038/>)**MEDI 7039 Clinical Practice in Diabetes 1 (10 Credit Points)****Legacy Code:** 401284

This unit introduces students to the aetiology, pathophysiology and clinical picture of the various types of diabetes and the short and long term physical impact on individuals. This is the basis for all clinical units in this course. Students will comprehensively examine the overall management of the different types of diabetes that are fundamental for advance and specialised diabetes clinical practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7039/>)

MEDI 7040 Clinical Practice in Diabetes 2 (10 Credit Points)**Legacy Code:** 401286

This unit will focus on the disease process leading to chronic complications of diabetes. Students will examine the screening process, interventions and the management of established microvascular and macrovascular disease associated with diabetes. Students investigate the elderly and vulnerable populations for the synthesis of individualisation of diabetes care and management. Health practitioner clinical skills directly impact on the short and long term health status of people with diabetes. In this online unit, there is a mandatory five day face-to-face clinical workshop component and a mandatory 40 hours of clinical practicum that will be undertaken by all students in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7039 AND MEDI 7041**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7040/>)**MEDI 7041 Diabetes Self-Management Support 1: Individuals (10 Credit Points)****Legacy Code:** 401285

Supporting individuals to self-manage their diabetes is the central element of advanced diabetes practice. Underpinned by the empowerment approach, students undertaking this unit will learn the necessary knowledge and skills in educating people with diabetes how to best manage their condition and support behaviours and emotional wellbeing that achieves person centred goals. Drawing on educational, psychological, social and behavioural theories students will learn practical skills in communication, psychological assessment, goal setting and problem-solving that will promote self-care for people with prediabetes and diabetes. This unit is only offered in Spring Session.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7041/>)**MEDI 7042 Diabetes Self-Management Support II: Systems and Organisations (10 Credit Points)****Legacy Code:** 401287

The increasing number of people with diabetes in Australia and globally is a major public health issue. This unit will explore the increasing burden of diabetes, why some groups of people are more at risk of developing diabetes than others, how society and the way health services are organised and delivered influence the risk of developing diabetes, access to quality health care and individual health outcomes. This subject will examine social determinants related to diabetes, the impact of diabetes on Indigenous Australians, diabetes public policy, workforce capability and the integrated nature of service delivery in reducing prevalence and improving health outcomes for people with diabetes and prediabetes.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7042/>)**MEDI 7043 Diabetes in Paediatrics, Transition and Pregnancy (10 Credit Points)****Legacy Code:** 401290

The physical and psychosocial developmental stage and age of the person with diabetes directly impacts on diabetes self-management, diabetes care and quality of life. This specialised unit will explore diabetes in the context of physical, psychological and social development with a focus on children, young adults and pregnant women. Ongoing family, therapeutic and social relationships are central to optimising diabetes management. Family, friends, peers, healthcare providers/organisations role will be examined in the ongoing holistic care and self-management of diabetes and prevention of diabetes complications. Students will evaluate the physiological impact of diabetes, treatment and emerging technology in the management of diabetes such as insulin pump therapy and continuous blood glucose monitoring systems. Accessing and interpreting data for the overall management of diabetes will be undertaken in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7039 AND

MEDI 7041 AND

MEDI 7040 AND

MEDI 7042

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7043/>)**MEDI 7044 Diabetes in Primary Care (10 Credit Points)****Legacy Code:** 401288

Most of the health care provided to people with diabetes is provided by general practice clinicians and multidisciplinary health care professionals in primary care. This unit will explore the core issues that arise in primary care relating to foundational aspects of care. The unit will comprise of Learning Pods/modules that enable students to choose and learn about areas of practice that are most relevant to their health discipline, context of care and gap in knowledge. There will be a compulsory Learning Pod/modules on primary prevention, secondary and tertiary prevention in primary care and the role of inter-professional integrated practice. Students will also be able to choose from the following diabetes related Learning Pods such as medication therapy, exercise therapy, nutrition therapy and podiatry, insulin pumps and continuous glucose monitoring sensors, cardiovascular and renal health, aged care in diabetes in primary care.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7044/>)

MEDI 7045 Diabetes in the Hospital (10 Credit Points)**Legacy Code:** 401289

People with diabetes are more likely to be admitted to hospital, experience more complications, have longer length of stay and have higher mortality rates compare to people without diabetes. This unit will provide students with the skills and knowledge to optimise metabolic health in the complex care of in-patients with diabetes. The unit will examine the prevalence and economic costs of people with diabetes in hospitals and review current pathological hypotheses on why poor glycaemic control is associated with poorer inpatient health outcomes. Best practice management in inpatient diabetes care, treatment targets and medication intensification for patient in critical, noncritical, peri-operative, end of life will be analysed Clinical governance in providing safe quality diabetes care and organisation response will be included in this unit. An online inter-professional case based approach to learning will be the mode of delivery.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7045/>)**MEDI 7046 Advanced Gynaecological Surgery 1 (10 Credit Points)****Legacy Code:** 401317

This is a year long core unit in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery). This unit aims to allow students to discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7046/>)**MEDI 7047 Advanced Gynaecological Surgery 2 (10 Credit Points)****Legacy Code:** 401318

This is a yearlong core unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. The student is expected to attain a comprehensive understanding and knowledge of the procedures performed in the management of Gynaecological Disorders where surgery is indicated. The ultimate aim is to become a competent surgeon in this field. This unit aims to build upon the knowledge gained from Advanced Gynaecological Surgery 1 to allow students to further discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The theoretical aspects of teaching surgery is an important aspect in the development of competent surgeons. A review of teaching techniques, including simulation is an area to be evaluated, appraised and developed. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a critical review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7046**Co-requisite(s):** MEDI 7050**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7047/>)**MEDI 7048 Advanced Imaging Research Project (20 Credit Points)****Legacy Code:** 401330

In 2021 this unit replaced by 401467 - Medical Research Project (PG). This unit is an essential part of the final year of the Masters of Advanced Imaging (MRI). It will consolidate and build on the students' knowledge and skills gained in prior units. Students will design and conduct a research project from an area of inquiry relevant to Advanced Imaging - MRI. Successful completion of the unit results in the composition of a report, and in an oral presentation which will include details of the aims, methods, results and conclusions of the project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7048/>)**MEDI 7049 Advanced MR Theory (10 Credit Points)****Legacy Code:** 401324

This unit provides students with a detailed understanding of "MR Accessories, Image Quality and Contrast Media" employed in Magnetic Resonance Imaging (MRI) technology and the relationship between magnet and coil, the utilisation of the different channels for image formation and pixilation, as well as exploring the role contrast media plays in enhancing body organs. Students will have an in-depth understanding of interactive effects of scanning parameters on the image quality and how to prevent the formation of artefacts and reduce Specific Absorption Rate to improve image quality, reduce artefact and reduce heat generation, and to prevent harm of burns to the patient.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7057**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7049/>)**MEDI 7050 Advanced Practice in Gynaecological Surgery (5 Credit Points)****Legacy Code:** 401314

This is a yearlong core unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this unit are expected to apply advanced knowledge and skills in clinical settings in a safe and effective manner. There is a strong emphasis in reflecting and reviewing surgical cases based on clinical experience the student has gained at surgery. A review of the relevant medical literature and what changes are envisaged when performing this procedure into the future. This unit provides students with the opportunity to produce a detailed discussion on various aspects relating to pre-operative, intra-operative and post-operative gynaecological surgery and provide an evidence based approach. Ultimately, the aim is to improve the student's surgical skills and patient outcomes.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7046**Co-requisite(s):** MEDI 7047**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7050/>)

MEDI 7051 Evidence Based Imaging and Clinical Pathways (10 Credit Points)**Legacy Code:** 401321

Evidence based imaging is a foundation tool that ensures patients are referred to pertinent modalities for tests of high sensitivity and specificity while fostering a cognisance to the harm of investigations such as the low sensitivity of certain modalities to certain investigations, radiation effects and the societal costs of the health budget. This core unit will enable health professionals with an understanding of the best evidence based diagnostic algorithm "pathway" for the different clinical presentations. In conjunction with the radiobiology unit, this will also equip clinicians with the knowledge to better evaluate the risk versus benefit for any examination requested.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7059**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7051/>)**MEDI 7052 MR Angiography and Cardiac (10 Credit Points)****Legacy Code:** 401329

The MR Angiography (MRA) and MR Cardiac (MRC) Imaging unit is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create MRI sequences for the anatomical regions of MRC and MRA in different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** MEDI 7056**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7052/>)**MEDI 7053 MR Body and Pelvis Imaging (10 Credit Points)****Legacy Code:** 401327

MR Body and Pelvis Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for the anatomical regions in the Thoracic, Abdominal and Pelvic Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** MEDI 7054**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7053/>)**MEDI 7054 MR Musculoskeletal Imaging (MSK) (10 Credit Points)****Legacy Code:** 401326

MR Musculoskeletal "MSK" Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for MSK anatomical regions such as the knee, ankle and hip as well as the spine for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. The unit is offered to Medical Practitioners "MO", Medical Radiation Practitioners "MRP" and a large cohort of Allied Health "AH" professionals with a varied pathway for the two weeks clinical component relevant to their discipline. Students will have 2 weeks of clinical training in an MRI clinical site.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7054/>)**MEDI 7055 MR Neurology - Head, Neck and Spinal Imaging (10 Credit Points)****Legacy Code:** 401325

MR Neurology "Head, Neck and Spinal" Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for the anatomical regions in the Head, Neck and Spinal Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. Students will have 2 weeks of clinical training in an MRI clinical site.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7051**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7055/>)

MEDI 7056 MR Screening (10 Credit Points)**Legacy Code:** 401328

MR Screening is a core unit in the course of Advanced Imaging. Magnetic Resonance (MR) Screening tests are essential to categorise patients' conditions for faster and reliable patient management. In a real clinical environment, less than 10 per cent of MR Screening patients will need to go for a full Magnetic Resonance Imaging (MRI) examination. This unit will provide students with a detailed understanding of the rationale and principles of setting up MR Screening protocols. It will demonstrate the determinant criteria for the setup of the screening protocols in collaboration with the referring clinical team. Students will learn to create research programs to validate the effectiveness of the screening protocols. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site under the supervision of a WSU MRI clinician.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7056/>)**MEDI 7057 MRI Physics (10 Credit Points)****Legacy Code:** 401323

This unit provides the students with a detailed understanding of the design of the different Magnetic Resonance Imaging (MRI) Scanners. Differences in Electromagnets and Superconducting magnets; production of the magnetic field; radiofrequency (RF) energy; the physics behind pulse sequence absorption of RF Energy and MR Property of Protons are explored. This unit briefly explains their application and how they interrelate with essential accessories such as coils to form an image. The unit also explores the various forms of image contrast that can be obtained using MRI, along with various basic and intermediate MRI pulse sequences and image reconstruction techniques. Students will learn the factors that may cause artefact formation, image quality concerns, and an understanding of the noise producing factors. It also focuses on the safety requirements, and the serious consequences if proper safety procedures are not implemented and followed.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7058 AND

MEDI 7059

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7057/>)**MEDI 7058 Multi-sectional and 3D Human Anatomy (10 Credit Points)****Legacy Code:** 401320

This unit includes detailed 3D high resolution multi-sectional anatomy of the human body. Learning human anatomy in a 3D high resolution platform will enable students to conceptualise biological organs in 3D. Students will develop the ability to differentiate between normal and abnormal anatomy as well as understanding the demographics of pathological lesions in their daily clinical works. Delivered online, students will have opportunities to interact with medical imaging specialists as well as other subspecialists, such as surgeons, neurologists, and Emergency Specialists.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7058/>)**MEDI 7059 Radiobiology (10 Credit Points)****Legacy Code:** 401322

This unit provides a specialised study of the Characteristics and Properties of Radiation Chemistry, Structure of Matter, Chemical Behaviour, Ionisation and Excitation, as well as in-depth study of the effects of exposure to ionising radiation on biological systems from the cellular level to systemic effects. The topics of the unit will be focused on the biological response to irradiation which will be considered from the perspective of susceptibility versus resistance for the purposes of radiation protection in medical, occupational and environmental exposures to radioactivity. There will be specialist lectures by radiobiology and/or radiotherapy experts during the unit.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** MEDI 7058**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7059/>)**MEDI 7060 Adnexal Surgery (10 Credit Points)****Legacy Code:** 401319

This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. The performance of Adnexal Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. The ability to diagnose and successfully manage complications, should they occur, is a necessary part of every surgeon's makeup. The preoperative assessment of adnexal masses is to be considered, with data provided to help avoid the inadvertent operation on malignant lesions by the generalist. This unit will allow the student to explore various aspects of adnexal surgery and review evidence in the literature to support any conclusions made by the student.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7046**Equivalent Subjects:** MEDI 7018 Laparoscopic Adnexal Surgery**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7060/>)

MEDI 7061 Hysterectomy (10 Credit Points)**Legacy Code:** 401315

This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this unit will be expected to explore aspects of hysterectomy through various approaches in different clinical and pathological settings. This unit will enhance their ability to develop a foundation for improving their skills and achieving competency at hysterectomy, particularly utilising minimally invasive techniques. This unit will allow students to explore the rationale behind decisions to perform a hysterectomy, the nuances of surgical techniques used in a safe manner. It will allow an appreciation of the pre-operative and post-operative issues to ensure optimal patient outcomes.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7046**Equivalent Subjects:** MEDI 7019 Laparoscopic Hysterectomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7061/>)**MEDI 7062 Pelvic Floor Surgery (10 Credit Points)****Legacy Code:** 401316

This is an alternate unit in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. This unit provides the student with in depth knowledge of procedures to treat pelvic floor disorders. The performance of Pelvic Floor Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. This unit will allow the student to explore and critically appraise various aspects of Pelvic Floor Surgery and utilise the evidence in the literature to support any conclusions made.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7046**Equivalent Subjects:** MEDI 7024 Pelvic Floor Function and Dysfunction**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7062/>)**MEDI 7063 Applied Clinical Sciences 2 (40 Credit Points)****Legacy Code:** 401279

Applied Clinical Sciences 2 covers the second clinical year of the Doctor of Medicine. Students apply and extend on clinical knowledge and skills learned in previous units. Students engage in clinical and community placements to develop professional competencies. Placements may be held in hospitals and community-based service organisations in the Greater Western Sydney area, or as rural placements in Bathurst or Lismore. Students enrolled in this unit must complete each of the unit's theoretical modules and each compulsory attachment module which corresponds with the student's allocated placement site rotations. Students will also continue to work through the MD Scholarly Project. Note: The professional practice students undertake in this unit is a minimum of 1225 hours (subject to location-based placement availability) Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 3006**Incompatible Subjects:** MEDI 4001 - Integrated Clinical Sciences 2

MEDI 7006 - Applied Clinical Sciences 2

MEDI 7027 - Professional Portfolio 4

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7063/>)**MEDI 7064 Applied Clinical Sciences 3 (40 Credit Points)****Legacy Code:** 401280

During Applied Clinical Sciences 3 students will complete clinical attachments from the pool of clinical rotations (General Medicine 2 or 3, Surgery 2 or 3, General Practice, Aboriginal Health, Critical Care, Paediatrics, Obstetrics and Gynaecology, Mental Health and Oncology) which they did not undertake during enrolment in unit 401279 'Applied Clinical Science 2'. Placements may be held across a range of hospitals and community-based services and organisations in Greater Western Sydney, Bathurst or Lismore. The learning and assessment requirements of each rotation are consistent across training sites. This learning is underpinned by the theoretical modules 'Professional and Personal Development 3', 'Professional Portfolio 3' and 'Scientific Streams 3'. Students will also prepare for barrier exams and continue their MD Scholarly Project. Experiential learning is supported by campus, clinical school and online activities designed to prepare students for clinical practice as a graduate doctor. Note: The professional practice students undertake in this unit is a minimum of 525 hours (subject to location-based placement availability) Note: Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7063**Incompatible Subjects:** MEDI 4002 - Integrated Clinical Rotations 3

MEDI 4001 - Integrated Clinical Rotations 2

MEDI 4004 - Integrated Clinical Rotations General

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7064/>)**MEDI 7065 Medicine in Practice (40 Credit Points)****Legacy Code:** 401281

This capstone experience unit will engage students in professional practice placement rotations drawn from the integrated fields of General Medicine, Surgery, Critical Care, Aboriginal and Torres Strait Islander People's Health and General Practice. Depending on rotations already taken, and the meeting of minimum clinical training hours requirements of the course, students may have the opportunity for an elective rotation. Students will complete their study in scientific streams, professional and personal development and finalise their Professional Practice Portfolio and MD Scholarly Project. The professional practice students undertaken in Medicine in Practice is approximately 700 hours. (subject to location based placement availability). Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MEDI 7064**Incompatible Subjects:** MEDI 4002 - Integrated Clinical Rotations 3

MEDI 4003 - Integrated Clinical Rotations 4

MEDI 4004 - Integrated Clinical Rotations General

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7065/>)

MEDI 7066 Medical Research Project (PG) (20 Credit Points)

This capstone unit requires students to design and conduct a research-based project in an area of interest or discipline specialty in consultation with the Unit Coordinator and relevant Program Coordinator.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): HLTH 7008

Equivalent Subjects: RADI 7010 - Research Project in Cardiac Sonography
MEDI 7048 - Advanced Imaging Research Project
NURS 7042 - Research Project in Health Care

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7066/>)

MEDI 7067 Cytopathology, Small Biopsy and Breast Pathology (10 Credit Points)

This unit introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the breast pathology.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7014 - Cytopathology and Small Biopsy Pathology 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7067/>)

MEDI 7068 Cytopathology, Small Biopsy and Cardiorespiratory Pathology (10 Credit Points)

This unit uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the respiratory and cardiovascular systems.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7013 - Cytopathology and Small Biopsy Pathology 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7068/>)

MEDI 7069 General Surgical Pathology and Gastrointestinal Pathology (10 Credit Points)

This unit introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7035 - Surgical Pathology 4

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7069/>)

MEDI 7070 General Surgical and Central Nervous System Pathology (10 Credit Points)

This unit uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the central nervous system and spinal cord.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7032 - Surgical Pathology 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7070/>)

MEDI 7071 Surgical Pathology of Skin, Bone and Soft Tissue (10 Credit Points)

This unit will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialties neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This unit is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7034 - Surgical Pathology 3

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7071/>)

MEDI 7072 Surgical Pathology of the Female Genital Tract (10 Credit Points)

This unit will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialties covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This unit is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7037 - Surgical Pathology 6

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7072/>)

MEDI 7073 Surgical Pathology of the Genito-urinary Uract, Salivary Gland and Endocrine System (10 Credit Points)

This unit will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This unit is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7033 - Surgical Pathology 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7073/>)

MEDI 7074 Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology (10 Credit Points)

This unit will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the unit students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments.

This unit will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: MEDI 7036 - Cytopathology and Small Biopsy Pathology 5

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/medi7074/>)

Non Award (NOAW)**NOAW 0002 WSUIC Unit for Service Access (0 Credit Points)**

Legacy Code: 900304

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw0002/>)

NOAW 0003 WSUIC Unit for Service Access (FS) (0 Credit Points)

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw0003/>)

NOAW 0004 Academic Integrity Module (0 Credit Points)

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw0004/>)

NOAW 3001 Biomedical and Health Science Internship (0 Credit Points)

Legacy Code: 900510

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3001/>)

NOAW 3003 Computing and Mathematics Internship (0 Credit Points)

Legacy Code: 900511

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3003/>)

NOAW 3004 Education Internship (0 Credit Points)

Legacy Code: 900502

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3004/>)

NOAW 3005 Engineering Internship (0 Credit Points)

Legacy Code: 900512

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3005/>)

NOAW 3006 Humanities and Languages Internship (0 Credit Points)

Legacy Code: 900503

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3006/>)

NOAW 3007 Law Internship (0 Credit Points)

Legacy Code: 900507

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3007/>)

NOAW 3008 Medicine Clerkship (0 Credit Points)

Legacy Code: 900513

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3008/>)

NOAW 3009 Natural Sciences Internship (0 Credit Points)

Legacy Code: 900514

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3009/>)

NOAW 3010 Nursing and Midwifery Internship (0 Credit Points)**Legacy Code:** 900515**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/noaw3010/>)

Nursing (NURS)

NURS 0001 Nursing and Midwifery Exchange Unit 1 (10 Credit Points)**Legacy Code:** 900616**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs0001/>)**NURS 0002 Nursing and Midwifery Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900617**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs0002/>)**NURS 0003 Nursing and Midwifery Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900618**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs0003/>)**NURS 0004 Nursing and Midwifery Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900619**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs0004/>)**NURS 0005 Nursing and Midwifery Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900620**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs0005/>)**NURS 1001 Approaches to Professional Nursing Practice (10 Credit Points)****Legacy Code:** 401007

Approaches to Professional Nursing Practice explores the nature and professional context of nursing. The roles and functions of the nurse and their relationship to others are considered in terms of expected competence, responsibilities, accountabilities, and scope of practice. Students will gain an understanding of information enabled care, which is central to modern practice.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** NURS 1002 - Becoming a Nurse NURS 1008 - Knowing Nursing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1001/>)**NURS 1004 Bioscience for Midwifery (10 Credit Points)****Legacy Code:** 401031

This unit extends knowledge gained in Bioscience I and introduces midwifery students to concepts associated with early human development, labour, birth and postpartum changes. Physiological changes in the newborn at birth are identified together with growth and development to six weeks of age. The unit includes an introduction to principles of pharmacology and pharmacological agents that may be used as a supportive resource during pregnancy and birth. In addition to this, the unit also explores the impact of microorganisms on maternal and newborn health and the body's natural defenses in maintaining health.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** BIOS 1010**Co-requisite(s):** NURS 1010 AND NURS 1013**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1004/>)**NURS 1005 Foundations for Nursing Practice (10 Credit Points)****Legacy Code:** 401029

This unit is conducted in an intensive study mode that is offered to students with a previous degree in biological or behavioural science or who are registered nurses with registration from overseas. The unit provides foundational and core learning activities to support student transition into second year units of the Bachelor of Nursing (Graduate Entry).

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1005/>)**NURS 1006 Human Relationships and Life Transitions (10 Credit Points)****Legacy Code:** 401005

This unit enables students to develop an understanding of human relationships and life transitions, and introduces concepts that inform nursing and midwifery practice. The unit explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development throughout the lifespan, the development of self, and normative (expected) and non-normative (deviation from the expected) life transitions in the context of people realising their health potential.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1006/>)

NURS 1009 Midwifery Knowledge 1 (10 Credit Points)**Legacy Code:** 401030

This unit introduces students to the meaning of birth in society and the historical and social contexts of midwifery, from its early beginnings, to its current professional standing. The philosophy of midwifery and the role of the midwife within a continuity of care framework will be explored with a particular focus on the provision of care in the antenatal period. This will include approaches for working in partnership with women and their families. Students will investigate, identify and access scientific information and research in order to develop academic literacy at a beginning level. They will identify the principles of communication and explore educational resources for childbirth.

Level: Undergraduate Level 1 subject**Co-requisite(s):** BIOS 1010 AND

NURS 1012

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1009/>)**NURS 1010 Midwifery Knowledge 2 (10 Credit Points)****Legacy Code:** 401032

This unit introduces students to midwifery knowledge for childbirth within a woman centred partnership model. It provides the theoretical foundations to equip students in understanding the role of the midwife during late pregnancy, labour and birth and the initial care of the newborn. The educational, psychological and social needs of women are explored and integrated with learning from the Bioscience for Midwifery unit. The unit briefly introduces students to midwifery care related to the immediate postnatal and newborn period including lactation and breastfeeding.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** NURS 1009 AND

NURS 1012

Co-requisite(s): NURS 1004 AND

NURS 1013

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1010/>)**NURS 1012 Midwifery Professional Practice 1 (10 Credit Points)****Legacy Code:** 401219

In this unit students will learn the necessary midwifery skills for the provision of woman-centred antenatal care. In a simulated practice environment students will gain practical skills to provide midwifery care to the woman and her supportive others during pregnancy. This unit will also focus on preparing students for clinical placement. The importance of work health and safety and effective communication and documentation will be reinforced. This unit will include recruitment of women for the continuity of care experience.

Level: Undergraduate Level 1 subject**Co-requisite(s):** NURS 1009**Equivalent Subjects:** NURS 1007 Introduction to Midwifery Practice Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1012/>)**NURS 1013 Midwifery Professional Practice 2 (10 Credit Points)****Legacy Code:** 401220

In this unit students will develop skills for the provision of midwifery care across the birthing continuum. The primary focus of this unit will be the acquisition of skills for supporting women during normal pregnancy and birth. Students will apply knowledge gained from Midwifery Knowledge 1 and 2 in simulated practice environments and will gain a comprehensive understanding of the practical aspects of midwifery care for women experiencing normal labour and birth. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** NURS 1012 AND

NURS 1009

Co-requisite(s): NURS 1010**Equivalent Subjects:** NURS 1011 Midwifery Practice Experience 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1013/>)**NURS 1017 Primary Health Care in Action (10 Credit Points)****Legacy Code:** 401001

This unit introduces nursing and midwifery students to Primary Health Care (PHC) as a social model of health and a World Health Organization (WHO) strategy for achieving just and humane health care. The unit explores the impact and relevance of PHC as a framework for organising an Australian health care system that decreases health inequities and optimises the health of all people. Students will examine the dimensions of PHC that assist in establishing collaborative partnerships in which people are supported to take responsibility for their health, including members of culturally diverse groups.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1017/>)**NURS 1019 Professional Communication in Nursing (10 Credit Points)****Legacy Code:** 401205

This unit will be replaced from Autumn 2022 by 401448 Becoming a Professional Nurse. This unit develops the written and interpersonal skills of students in preparation for professional practice. Students are introduced to the concepts of language, literacy and learning styles that are required for both academic and professional life. Cultural sensitivity, safety and competence that facilitate appropriate intercultural communication are explored within the context of contemporary healthcare.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NURS 1018 Professional Communicatoin**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1019/>)

NURS 1020 Professional Practice Experience 1 (10 Credit Points)**Legacy Code:** 401000

Professional Practice Experience 1 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting a person's health and wellbeing across the lifespan. Students will be able to develop the foundational clinical skills in a simulated clinical environment to enable the further development of more complex skills in a health care setting.

Level: Undergraduate Level 1 subject**Co-requisite(s):** NURS 1019 AND BIOS 1010**Equivalent Subjects:** NURS 1016 - Nursing Health and Wellbeing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1020/>)**NURS 1021 Professional Practice Experience 2 (10 Credit Points)****Legacy Code:** 401004

Professional Practice Experience 2 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting person centred care. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 80 hours of Professional Experience Placement.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** NURS 1020**Co-requisite(s):** BIOS 1011**Equivalent Subjects:** NURS 1014 - Nursing and Health Breakdown**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1021/>)**NURS 1022 Becoming a Professional Nurse (10 Credit Points)**

Becoming a Professional Nurse or Midwife facilitates a students understanding of becoming a health care professional. Students are introduced to cultural sensitivity, safety, and competence to facilitate appropriate intercultural communication within the context of contemporary healthcare. The role of the registered nurse or midwife is explored, with students gaining an understanding of accountability, responsibility, therapeutic and professional relationships, and their capability for practice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NURS 1018 - Professional Communication
NURS 1019 - Professional Communication in Nursing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1022/>)**NURS 1023 Bioscience 1 (10 Credit Points)**

Bioscience 1 introduces the core concepts and terminology related to the structure, function and homeostasis of the human body. Students begin to describe the relationships between the Australian National Health Priority areas and performances of activities of living and healthy lifestyle practices. All assessments in this unit are mandatory.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1010 - Bioscience 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1023/>)**NURS 1024 Bioscience 2 (10 Credit Points)**

Bioscience 2 introduces the concepts associated with alterations in health across the lifespan. It will introduce pathophysiology, pharmacology, immunology, and microbiology related to health breakdown due to injury or disease. This unit specifically examines impact of microorganisms on the health of people and the body's natural defences when dealing with infections and injuries and its significance to person centred care. All assessments in this unit are mandatory.

Level: Undergraduate Level 1 subject**Co-requisite(s):** NURS 1023**Equivalent Subjects:** BIOS 1011 - Bioscience 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1024/>)**NURS 1025 Person-centred Care Across the Lifespan (10 Credit Points)**

This unit introduces the concept of person-centred care as an approach that is respectful of, and responsive to, the preferences, needs and values of individual people throughout the lifespan. Students develop an understanding of human relationships and life transitions, including concepts that inform nursing and midwifery practice. The unit explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development including mental health and care of the older person.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NURS 1006 - Human Relationships and Life Transitions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs1025/>)**NURS 2001 Aboriginal and Torres Strait Islander Health (10 Credit Points)****Legacy Code:** 401206

In Autumn 2022 this unit will be replaced by unit 401454 - Indigenous Australian Health, Wellness and Culture. This unit will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. In addition, the general concepts of cultural safety and health and illness, will be explored in terms of Aboriginal and Torres Strait Islander populations. Further, the unit promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander People. A case study approach will provide the framework for students to explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2017 Health in a Culturally Diverse Community**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2001/>)

NURS 2004 Complex Care 1 (10 Credit Points)**Legacy Code:** 401036

This unit introduces students to complexities in health that emerge during pregnancy, labour, birth and the postnatal period which require additional care when the health of the mother and/or neonate may be compromised. This module also focuses on the midwifery care of the sick neonate.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 2022 AND NURS 2025**Co-requisite(s):** NURS 2026

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2004/>)

NURS 2008 Graduate Entry Practice Experience (10 Credit Points)**Legacy Code:** 401218

This unit provides the student with an opportunity to consolidate their clinical skills development in an Australian health care facility, and contributes to the minimum professional practice experience placement requirement.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 1005**Co-requisite(s):** NURS 2028**Equivalent Subjects:** NURS 2030 Professional Practice Experience A

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2008/>)

NURS 2010 Health Variations 1 - Perioperative (10 Credit Points)**Legacy Code:** 401207

In Autumn 2022 this unit will be replaced by unit 401455 - Health Variations 1 - Introduction to Alterations in Health. This unit provides the theoretical background knowledge for Professional Practice 3. It introduces the student to the fundamental principles of perioperative nursing care in supporting clients undergoing surgical interventions incorporating the related pathophysiology and pharmacology. In particular, nursing care of surgical interventions relating to the gastrointestinal, musculoskeletal and reproductive systems, and injury prevention and controls will be the focus of case history reviews. The National Health Priority Areas of Injury Prevention and Control, Arthritis and Musculoskeletal conditions and Cancer Control will be addressed.

Level: Undergraduate Level 2 subject**Co-requisite(s):** Co-requisites for 4691 and 4693 BIOS 1010 Bioscience 1 and BIOS 1011 Bioscience 2**Equivalent Subjects:** NURS 2009 Health Variations 1

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2010/>)

NURS 2013 Health Variations 2 - Chronic Illness and Disability (10 Credit Points)**Legacy Code:** 401209

This unit will be replaced from Spring 2022 by 401444 Health Variations 2 - Chronic Conditions and Disability. This unit explores the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. The relevance of the International Classification of Functioning, Disability and Health (ICF) to primary health care is the core philosophy of the unit. National Health Priority case studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, the nursing role in supporting those with physical and intellectual disability will be examined.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2011 Health Variations 2

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2013/>)

NURS 2014 Health Variations 2 Advanced - Chronic Illness and Disability (10 Credit Points)**Legacy Code:** 401215

This unit encourages critical analysis to explore the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. National Health Priority Case Studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, a problem-solving nursing approach will be developed for supporting those with physical and intellectual disability.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2012 Health Variations 2 (Advanced)

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2014/>)

NURS 2016 Health Variations 3 - Acute Exacerbations of Chronic Conditions (10 Credit Points)**Legacy Code:** 401210

Health Variations 3 - Acute Exacerbations of Chronic Conditions utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people who experience acute exacerbations of chronic conditions.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2015 Health Variations 3

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2016/>)

NURS 2018 Legal and Ethical Issues in Midwifery (10 Credit Points)**Legacy Code:** 401037

This unit explores responsibilities related to the nature and professional context of midwifery. It focuses on developing students understanding of legal and ethical issues and the midwives obligation to work within ethical and legal frameworks for safe practice. The legal and ethical roles and functions of the midwife and their relationship to others are considered in terms of expected standard, responsibilities, accountabilities and scope of practice within the regulatory framework. It will provide an opportunity for students to explore and discuss ethical issues related to midwifery, reproductive and maternal health.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2018/>)**NURS 2022 Midwifery Knowledge 3 (10 Credit Points)****Legacy Code:** 401034

This unit provides students with the midwifery knowledge related to the postnatal period. It will focus on maternal postnatal and newborn care including infant feeding, bonding and attachment. Breastfeeding is a core maternity indicator and is a focus for improving public health. Midwifery skills and knowledge to assist women in the preparation, initiation and establishment of breastfeeding will be examined as well as the historical and social contexts of infant feeding and challenges that this and other problems may pose for women. The midwives role in supporting women who are breastfeeding is addressed including the need to offer consistent evidence-based information.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 1010**Co-requisite(s):** NURS 2025**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2022/>)**NURS 2025 Midwifery Professional Practice 3 (10 Credit Points)****Legacy Code:** 401221

In this unit students will learn the necessary midwifery skills for the provision of woman centred post birth care. In a simulated practice environment students will gain practical skills to provide midwifery care to both the woman and her baby up until six weeks postpartum. The importance of effective communication and documentation will also be reinforced. This unit will also include blocks of practical experience in designated clinical areas and the provision of continuity of care.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 1013 AND

NURS 1004

Co-requisite(s): NURS 2022**Equivalent Subjects:** NURS 2023 Midwifery Practice Experience 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2025/>)**NURS 2026 Midwifery Professional Practice 4 (10 Credit Points)****Legacy Code:** 401222

In this unit students will develop the necessary skills to provide midwifery care to women and neonates with complex health needs. In lab based simulation environments students will gain confidence in providing midwifery care following the detection of deviations from normal. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 2025 AND

NURS 2022

Co-requisite(s): NURS 2004**Equivalent Subjects:** NURS 2024 Midwifery Practice Experience 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2026/>)**NURS 2028 Professional Practice Experience 3 (10 Credit Points)****Legacy Code:** 401008

Professional Practice Experience 3 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 160 hours of Professional Experience Placement.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 1021**Co-requisite(s):** NURS 2037**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2028/>)**NURS 2029 Professional Practice Experience 4 (10 Credit Points)****Legacy Code:** 401012

Professional Practice Experience 4 focuses on the development of the role and clinical skills of the registered nurse when caring for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 160 hours of Professional Experience Placement.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NURS 2028**Co-requisite(s):** NURS 2038 AND

NURS 2016

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2029/>)

NURS 2031 Promoting Mental Health and Wellbeing 1 (10 Credit Points)**Legacy Code:** 401013

This unit introduces students to the care of individuals with mental health concerns and/or illness. The national mental health policies provide a framework to focus on a range of determinants and consequences of mental health and illness in Australia. The principles of stress vulnerability and recovery will be introduced. The unit will offer an introduction for students to caring for individuals with depression, anxiety and substance use, and their families/significant others. The concepts of therapeutic use of self and reflection when engaging with people with mental health needs will be introduced. Students will develop their knowledge of mental health assessment, risk assessment and risk management across the lifespan. Self-care strategies in everyday collaborative nursing and midwifery practice will be considered.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2021 - Mental Health Nursing 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2031/>)**NURS 2034 Research for Nursing (Advanced) (10 Credit Points)****Legacy Code:** 401214

This unit introduces students to the major research paradigms, research principles, concepts that inform critical analysis of literature, the basis of evidence based practice and oral presentation skills.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2032 Research Principles for Nursing (Advanced)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2034/>)**NURS 2035 Research for Nursing and Midwifery (10 Credit Points)****Legacy Code:** 401208

This unit will be replaced from Autumn 2022 by 401449 Evidence-based Practice for Nursing and Midwifery. In this unit nursing and midwifery students will develop a foundational understanding of research concepts that inform analysis of literature and evidence based practice. These skills will broaden the students understanding of the importance of research that underpins nursing and midwifery practice.

Level: Undergraduate Level 2 subject**Co-requisite(s):** Co-requisite for 4691 NURS 1019 Professional Communication in Nursing**Equivalent Subjects:** NURS 2005 Evidence-Based Nursing NURS 2033 Research Principles for Nursing and Midwifery**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2035/>)**NURS 2036 Evidence-Based Practice for Nursing and Midwifery (10 Credit Points)**

Evidence-Based Practice for Nursing and Midwifery is designed to develop students' knowledge in accessing and making judgements to translate the best available evidence, which includes the most current, valid, and available research findings into practice. General concepts associated with evidence-based health care are explored including conducting literature searches from a wide range of sources, reviewing and appraising research and other evidence, using and translating research into practice.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2005 - Evidence-Based Nursing NURS 2033 - Research Principles for Nursing and Midwifery NURS 2035 - Research for Nursing and Midwifery**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2036/>)**NURS 2037 Health Variations 1 - Introduction to Alterations in Health (10 Credit Points)**

Health Variations 1 utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care of people across the lifespan who are experiencing acute but usually resolvable alterations in health. A particular focus of this unit are the Australian National Health Priority Areas.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2010 - Health Variations 1 - Perioperative**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2037/>)**NURS 2038 Health Variations 2 - Chronic Conditions and Disability (10 Credit Points)**

Health Variations 2 - Chronic Conditions and Disability utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience chronic conditions and disability.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2013 - Health Variations 2 Chronic Illness and Disability**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2038/>)**NURS 2039 Indigenous Australian Health, Wellness and Culture (10 Credit Points)**

Indigenous Australian Health, Wellness and Culture unit will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. The concepts of cultural safety, health and illness will be discussed in terms of Aboriginal and Torres Strait Islander people. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NURS 2001 - Aboriginal and Torres Strait Islander Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2039/>)

NURS 2040 Pharmacology in Nursing (10 Credit Points)

It is imperative that registered nurses and registered midwives have a solid understanding of pharmacology. This unit introduces principles and core concepts of pharmacology with a distinct emphasis on safe medication administration in nursing and midwifery. Students will acquire knowledge of pharmacokinetics and pharmacodynamics and systematically develop an understanding of actions and reactions of commonly prescribed drugs to individual people across the lifespan. Electronic medication management systems, patient education and engagement in medication management are addressed in this unit.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2040/>)

NURS 2041 Promoting Mental Health and Wellbeing (10 Credit Points)

Promoting Mental Health and Wellbeing develops mental health nursing knowledge and skill needs of the nursing workforce across a range of service delivery settings. It explores contemporary models of care such as recovery-oriented practice, trauma-informed care, and social determinants approach. Students will plan evidence-based initiatives that promote mental health, prevent and intervene early in illness, facilitate recovery, and promote wellbeing.

Level: Undergraduate Level 2 subject

Equivalent Subjects: NURS 2031 - Promoting Mental Health and Wellbeing 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs2041/>)

NURS 3001 Being a Professional Nurse (Advanced) (10 Credit Points)

Legacy Code: 401027

This unit explores the process of transition from student to professional practitioner. Students undertaking the BN Advanced course will gain a critical understanding of the congruence between the provision of health care and professional regulatory frameworks. The role of the graduate nurse will be explored through a detailed examination of case studies that apply relevant nursing theory to professional practice. This unit will build capacity in students to meet their professional responsibilities as new graduate practitioners in nursing. Students will also have the opportunity to discuss career planning and set priorities for ongoing professional development.

Level: Undergraduate Level 3 subject

Co-requisite(s): NURS 3033

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3001/>)

NURS 3002 Being a Professional Nurse or Midwife (10 Credit Points)

Legacy Code: 401021

Being a Professional Nurse or Midwife explores the process of transition from student to a registered health care professional. Students analyse their role as a registered nurse or registered midwife, reflecting on accountability, responsibility, therapeutic and professional relationships, and their capability for practice. This unit will build capacity in students to meet their professional responsibilities as capable practitioners in nursing or midwifery and will have an opportunity to demonstrate job readiness skills in preparation for new graduate employment opportunities.

Level: Undergraduate Level 3 subject

Co-requisite(s): NURS 3039

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3002/>)

NURS 3003 Clinical Leadership and Professional Relationships (10 Credit Points)

Legacy Code: 401213

The unit explores fundamental concepts and issues related to leadership in nursing and midwifery. The unit focuses on exploration of contemporary innovative approaches to leadership that may contribute to nursing and midwifery standards, person and woman centred practice, critical reflection and critical thinking in dynamic healthcare contexts.

Level: Undergraduate Level 3 subject

Equivalent Subjects: NURS 3019 Leadership in Graduate Practice NURS 3021 Leadership in Nursing and Midwifery

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3003/>)

NURS 3004 Clinical Leadership in Nursing (Advanced) (10 Credit Points)

Legacy Code: 401217

This unit explores fundamental and advanced concepts and issues related to leadership in nursing to enable the advanced student to reflect on future leadership aspirations. The unit focuses on exploration of contemporary, emerging and innovative approaches to leadership that contribute to nursing standards, person-centred practice, evidence-based leadership, critical reflection and critical thinking in dynamic healthcare contexts.

Level: Undergraduate Level 3 subject

Equivalent Subjects: NURS 3020 Leadership in Nursing (Advanced)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3004/>)

NURS 3005 Collaborative Care (10 Credit Points)**Legacy Code:** 401040

The Australian College of Midwives and the National Health and Medical Research Council (NHMRC) provide guidelines to assist midwives to recognise when to refer or consult with other midwives or health care practitioners, as well as collaborative care arrangements. This unit provides students with the knowledge to collaborate with all health professionals. This includes assessing procedures for managing obstetric emergencies; transferring women or newborns; assessing referral pathways; and caring for bereaved families.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 2004 AND NURS 2026**Co-requisite(s):** NURS 3006 AND NURS 3030 AND NURS 3036**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3005/>)**NURS 3006 Complex Care 2 (10 Credit Points)****Legacy Code:** 401039

This unit continues to explore the complex issues surrounding childbirth with a particular emphasis on those women who have pre-existing conditions. Dilemmas and challenges that surround infertility, medical conditions and previous surgical conditions as well as environmental issues that may impact on pregnancy and or birth, are examined. In addition, the unit includes the implications and management for the care of the associated neonate.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 2004 AND NURS 2026**Co-requisite(s):** NURS 3030 AND NURS 3005 AND NURS 3036**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3006/>)**NURS 3007 Contemporary Issues in Child and Adolescent Health (10 Credit Points)****Legacy Code:** 401196

This unit begins with a brief examination of socio-cultural theories of childhood and adolescence as a background for the critical analysis of current debates about the health and wellbeing of children and adolescents. Case studies will be used to explore contestable topics in child and youth health from an interdisciplinary perspective. The unit will address issues of child protection and parental responsibility in the mainstream community, Aboriginal and Torres Strait Islanders, and refugee health care settings. Knowledge gained in this unit will assist beginning practitioners in a variety of disciplines to take informed positions on topics relevant to child and adolescent health.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3007/>)**NURS 3014 Health Variations 4 (Advanced) - Acute Life Threatening Conditions (10 Credit Points)****Legacy Code:** 401216

This unit develops a student's knowledge, critical thinking and problem-solving skills related to the pathophysiology, pharmacology and nursing care for people who experience an acute life-threatening and/or traumatic condition that may involve multiple systems failure. National Health Priority case histories used in the unit will focus on cardiovascular disease, and injury prevention and control. The unit will also consider habilitation and rehabilitation of people who have experienced acute life-threatening or traumatic complex health issues. Workshops will be used to provide the student with the necessary advanced assessment, clinical problem-solving skills and simulation experiences to recognise the deteriorating patient with potential life-threatening conditions and intervene with reporting, monitoring and initiation of treatment skills.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3014/>)**NURS 3015 Health Variations 4 - Acute Life Threatening Conditions (10 Credit Points)****Legacy Code:** 401211

Health Variations 4 - Acute Life-Threatening Conditions utilises an evidence base to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience acute life-threatening conditions. An important area of focus is detecting and recognising acute deterioration and escalating care.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 2016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3015/>)**NURS 3017 Health Variations 5 - Palliative and End of Life Care (10 Credit Points)****Legacy Code:** 401212

Health Variations 5 - Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this approach when supporting dying individuals with any life limiting illness. Students will also acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative setting.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** NURS 3016 Health Variations 5**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3017/>)

NURS 3022 Maintaining Clinical Currency (10 Credit Points)**Legacy Code:** 400768

This unit provides students with the opportunity to review: the pathophysiological aspects of health breakdown in individuals; the knowledge of pharmacological processes within nursing practice; and, to demonstrate competency in skills essential to the nursing management of individuals with various types of health breakdown. In addition students will complete a four-week negotiated clinical practicum prior to graduate employment.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 3033**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3022/>)**NURS 3023 Maternal and Infant Health Care (10 Credit Points)****Legacy Code:** 401237

Maternal and Infant Health care introduces students from Nursing, Health Sciences and other disciplines to the key physiological, social and emotional issues around pregnancy, labour and birth and early parenthood. It also examines the Australian maternity care system and model of care. Content covered in the unit will include; foetal development, normal physiological labour and birth, health promoting behaviours and development of parenting confidence. Importance will also be placed on the role of social support, infant feeding practices and communication and newborn care. Models of care and the impact of the media on shaping parenting ideas and practices will be covered.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3023/>)**NURS 3025 Midwifery Practice - Global Maternal Health (10 Credit Points)****Legacy Code:** 401226

This unit will provide students with an opportunity to explore the full scope of midwifery practice from a global perspective. Students will gain an understanding of the role midwifery plays within the broader context of women's health both in Australia and globally. It will provide an opportunity for students to experience an alternative midwifery model. Students will undertake a three week practice placement. The practice placement can be located locally, nationally or internationally. The purpose of this placement is for students to consider the role of midwifery and its impact on improving women's health in a range of settings. It will support the development of skills in assessing the need and rationale for the provision of midwifery services in different environments and settings.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 3030 AND NURS 2004**Equivalent Subjects:** NURS 3026 Midwifery Practice - Models of Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3025/>)**NURS 3030 Midwifery Professional Practice 5 (10 Credit Points)****Legacy Code:** 401223

In this unit students will further develop midwifery skills for the management of complications and emergency situations. In simulated practice environments students will gain the skills necessary to work collaboratively with interdisciplinary colleagues. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 2026**Co-requisite(s):** NURS 3006 AND NURS 3005 AND NURS 3036**Equivalent Subjects:** NURS 3028 Midwifery Practice Experience 5**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3030/>)**NURS 3031 Midwifery Professional Practice 6 (10 Credit Points)****Legacy Code:** 401224

This unit provides the opportunity for students to consolidate their knowledge and skills in preparation for their role as a midwife. Students will be assessed across the seven standards of the Midwife standards for practice. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 3030 AND

NURS 3006 AND

NURS 3005 AND

NURS 3036

Co-requisite(s): NURS 3025**Equivalent Subjects:** NURS 3029 Midwifery Practice Experience 5**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3031/>)**NURS 3032 Professional Practice Experience 5 (10 Credit Points)****Legacy Code:** 401016

Professional Practice Experience 5 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 160 hours of Professional Experience Placement.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 2029**Co-requisite(s):** NURS 3015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3032/>)

NURS 3033 Professional Practice Experience 6 (10 Credit Points)**Legacy Code:** 401020

This unit will be replaced from Spring 2022 by 401452 Professional Experience Placement. This unit provides a unique opportunity to consolidate and extend the students skill base in preparation for graduate practice. Students will gain an understanding of the congruence between the provision of health care and professional regulatory frameworks in dynamic healthcare contexts. The role of the graduate nurse will be explored through critical reflection and critical thinking of case studies that reflect person-centered practice. The unit includes 240 hours of clinical placement.

Level: Undergraduate Level 3 subject

Pre-requisite(s): Pre-requisites for 4691 and 4693 NURS 1020 Professional Practice Experience 1 NURS 1021 Professional Practice Experience 2 NURS 2028 Professional Practice Experience 3 and NURS 2029 Professional Practice Experience 4 Pre-requisites for 4692 NURS 2028 Professional Practice Experience 3 NURS 2029 Professional Practice Experience 4 NURS 1005 Foundations for Nursing Practice and NURS 2008 Graduate Entry Practice Experience

Co-requisite(s): NURS 3032

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3033/>)

NURS 3034 Promoting Mental Health and Wellbeing 2 (10 Credit Points)**Legacy Code:** 401017

This unit builds on the foundations of mental health and wellbeing established in earlier units. The relationship between stress and vulnerability will be explored within the context of the psychotic disorders schizophrenia and bipolar affective disorder. Students will gain an understanding of how the principles of recovery, introduced in an earlier unit, are applied to caring for people with schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.

Level: Undergraduate Level 3 subject**Co-requisite(s):** NURS 2031**Equivalent Subjects:** NURS 3024 Mental Health Nursing

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3034/>)

NURS 3035 Promoting Mental Health and Wellbeing 2 (Advanced) (10 Credit Points)**Legacy Code:** 401025

This unit will expand further the concepts of mental health and wellbeing established in Promoting Mental Health and Wellbeing 1. The relationship between stress and vulnerability will be critically analysed within the context of the psychotic disorders such as schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.

Level: Undergraduate Level 3 subject**Co-requisite(s):** NURS 2031

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3035/>)

NURS 3036 Psychosocial Issues in the Perinatal Period (10 Credit Points)**Legacy Code:** 401225

In this unit students will gain knowledge of the psychosocial risk and protective factors that influence outcomes for women and their babies. Students will explore issues related to perinatal mental health. This will include antenatal and postnatal depression and anxiety, substance misuse, domestic violence and the midwife's role in supporting women and their families in perinatal grief and loss situations. Through interactive discussions and role play students will strengthen their skills in psychosocial assessment and working in partnership with women and families to explore concerns, facilitate behaviour change in individual and group-based learning contexts and identify effective early intervention strategies and referral pathways.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NURS 2004

Co-requisite(s): NURS 3006 AND
NURS 3030 AND
NURS 3005

Equivalent Subjects: NURS 3027 Midwifery Practice Teaching and Learning

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3036/>)

NURS 3037 Risk Mitigation and Ethics for Australian Health Professionals (10 Credit Points)**Legacy Code:** 401240

This unit will provide a comprehensive understanding of the ethical standards required by health care professionals when providing patient care with a focus on risk minimisation for patients. Recently litigated cases will be used as case studies to explore ethical dilemmas that health professionals can expect to arise over the course of their professional careers. Knowledge gained will greatly assist health professionals to deliver safe and ethical health care to their patients. Only health professionals regulated in Australia whose professional bodies have designated codes of conduct, codes of professional practice and / or codes of ethics will be utilised in this unit.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3037/>)

NURS 3039 Professional Experience Placement (20 Credit Points)

Professional Experience Placement is a capstone unit which provides students an opportunity to consolidate the development of the role and clinical skills of the registered nurse in preparation for transition to graduate practice. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 240 hours of Professional Experience Placement.

Level: Undergraduate Level 3 subject

Pre-requisite(s): NURS 1020 AND
NURS 1021 AND
NURS 2028 AND
NURS 2029 AND
NURS 3032

Co-requisite(s): NURS 3002

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs3039/>)

NURS 4001 Methods and Methodologies in Midwifery Research (10 Credit Points)

This unit will broaden and deepen students understanding of research methodologies and methods and develop research skills in order to apply these to a specific Bachelor of Midwifery (Honours) research project.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4001/>)

NURS 4002 Midwifery Honours Thesis (Part-Time) (60 Credit Points)

Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this unit is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of research methods and the application of knowledge and skills to conceptualise, design and conduct a research project. The unit provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to midwifery which results in the production of a written thesis of between 15,000 to 20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4002/>)

NURS 4003 Midwifery Honours Thesis A (Full-time) (20 Credit Points)

Research is a necessary undertaking toward the continued development of midwifery science and practice. Midwifery Thesis is comprised of Midwifery Thesis A (20 credit points) which is a continuing unit to Midwifery Thesis B (40 Credit points) in which the completed Midwifery Thesis is due to be submitted for examination. In the Midwifery Thesis A unit, in consultation with their academic supervisors, the student will select a topic, conduct a literature review, design and implement a research study, and report the findings and their implications. The unit provides an opportunity for students, under the guidance of their supervisors to propose, plan and implement a research project related to midwifery, and work towards planning, developing and producing a written thesis due to be completed in the Midwifery Thesis B unit.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4003/>)

NURS 4004 Midwifery Honours Thesis B (Full-time) (40 Credit Points)

Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this unit is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of research methods and the application of knowledge and skills to conceptualise, design and conduct a research project. The unit provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to midwifery which results in the production of a written thesis of between 15,000 to 20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

Level: Undergraduate Level 4 subject

Pre-requisite(s): NURS 4003

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4004/>)

NURS 4005 Midwifery Research (10 Credit Points)

Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this unit is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of various research methods and to extend their ability to discuss, appraise and critique the work of others. An awareness of available methodologies will prepare students to participate in their own research.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4005/>)

NURS 4006 Nursing Honours Thesis (Part-time) (20 Credit Points)

This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4006/>)

NURS 4007 Nursing Honours Thesis A (Full-time) (20 Credit Points)

This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4007/>)

NURS 4008 Nursing Honours Thesis B (Full-time) (40 Credit Points)

This unit aims to provide an opportunity for students to plan and implement a research project related to nursing which results in the production of a thesis. In consultation with an academic supervisor, the student will select a topic, conduct a literature review, design a research study, and report the findings and their implications. Attendance and participation at research seminars/colloquia is expected.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4008/>)

NURS 4009 Readings and Methodology (10 Credit Points)

This unit will broaden and deepen students understanding of research methodologies and develop research skills in order to apply these to a specific B Nursing (Honours) research project.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4009/>)

NURS 4010 Research in Nursing Practice (10 Credit Points)

Research is a necessary undertaking toward the continued development of nursing science and practice. The aim of this unit is to both broaden and deepen Bachelor of Nursing (Honours) students' understanding of research methods and to extend their ability to discuss, appraise the work of others and participate in their own research.

Level: Undergraduate Level 4 subject

Incompatible Subjects: LGYA 7109 - Applied Nursing Research

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs4010/>)

NURS 7001 Advanced Clinical Practice in Mental Health Nursing (10 Credit Points)

Legacy Code: 401202

Students are required to demonstrate the capacity to work autonomously in a mental health setting and be able to utilise supervision to support achievement of unit learning outcomes. Students undertake at least 300 hours supervised advanced clinical practice in assessment, treatment planning and provision of care for clients in a mental health setting. Clinical practice supervision and support is provided by a Primary Supervisor/Mentor/Assessor and a multidisciplinary clinical support network who will review the student's work in respect of working at an advanced level of clinical practice towards the attainment of a Nurse Practitioner qualification. A clinical assessment peer review panel will be convened at the end of the session to assess the student's knowledge, clinical decision-making, understanding of therapeutic interventions including pharmacological and non-pharmacological agents, as well as their capacity to meet all requirements of the Nurse Practitioner Standards for Practice.

Level: Postgraduate Coursework Level 7 subject

Co-requisite(s): NURS 7006 AND

NURS 7005 AND

NURS 7041

Equivalent Subjects: NURS 7046 Advanced Mental Health Nursing Clinical Practice 1 NURS 7047 Advanced Mental Health Nursing Clinical Practice 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7001/>)

NURS 7002 Advanced practice: Infant and Child feeding and Nutrition (10 Credit Points)

Legacy Code: 400834

This unit provides students with advanced theoretical knowledge around infant and young child feeding. The course is predominantly theoretical although students will also be expected to gain practical skills including developing the capacity to undertake comprehensive breastfeeding assessments and assessment of nutritional status in children 0 to 5 years of age. Topics covered include management of complex breastfeeding problems and skills to support women who have unexpected birth outcomes with breastfeeding; the impact of acute and chronic infant and childhood illness on nutritional status and feeding; evidence based strategies and approaches to facilitate good nutritional practices including breastfeeding among disadvantaged and vulnerable populations and working effectively in multidisciplinary teams and with peer or volunteer support groups to promote and support healthy infant and young child feeding practices. There is 120 hours of theoretical content of which approximately 90 hours is directly related to breastfeeding and human lactation. The role of the lactation consultant and legal and ethical issue are addressed for those who wish to work towards this qualification in the future.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7002/>)

NURS 7003 Applied Clinical Practice using Simulation (10 Credit Points)

Legacy Code: 401204

Components of skilled nursing practice in acute and critical care settings include clinical reasoning, accountability and patient advocacy. In this unit students will identify a complex case study from their current practice world as the basis for their assessment. This unit utilises clinical simulation and a case study approach to enable students to develop their clinical expertise in their individual workplace. Students will be required to participate in clinical simulation workshops which will be utilised to develop and enhance clinical nursing skills in acute or critical care settings.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7003/>)

NURS 7004 Applied Research in Health Care (10 Credit Points)

Legacy Code: 401167

Research is a necessary undertaking toward the continued development of nursing, midwifery and health science and practice. This unit prepares students for undertaking or participating in research in the clinical setting. It also seeks to prepare students to consider higher degree research opportunities. Students will explore the various theoretical underpinnings of research as well as develop a clear understanding of various research designs, data collection methods, sampling techniques and data analysis.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYA 7109 - Applied Nursing Research

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7004/>)

NURS 7005 Assessment for Advanced Practice Mental Health Nurses (10 Credit Points)**Legacy Code:** 400228

This unit examines assessment and treatment planning practices for advanced practice nurses. Components of the unit include advanced assessment skills, diagnostic decision making, judicious ordering, reading and interpretation of pathology and radiology tests, triaging and prioritisation, pharmacology, intervention and referral skills. These skills will be addressed in a range of assessment and decision-making situations, to include assessment across the lifespan and recognizing deviation from the norm. Nurses working at an advanced practice level are expected to be able to autonomously undertake comprehensive mental health assessments, and to apply clinical judgement to decision making and treatment planning.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7005/>)**NURS 7006 Biological Considerations in Mental Health and Mental Illness for Advanced Practice (10 Credit Points)****Legacy Code:** 400957

This unit examines neuroanatomy and neurophysiology as they apply to altered thought, mood, perception and behaviour associated with mental illness and knowledge of physical health problems commonly associated with psychiatric treatment and/or mental illness, their identification, management and treatment.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7028 Leadership in Clinical Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7006/>)**NURS 7007 Bioscience for Midwifery Practice (10 Credit Points)****Legacy Code:** 401088

This unit provides students with an understanding of the biological and physiological aspects of human reproduction including the menstrual cycle, fertilisation and embryology, pregnancy, labour, birth and the early postnatal weeks. Emphasis will be placed on normal maternal anatomy and physiology of pregnancy, labour and birth and the postnatal period. It will include fetal growth and development, adaptation of the newborn and growth and development to six weeks of age.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7007/>)**NURS 7009 Child and Family Health Practice: Supporting Growth and Development (10 Credit Points)****Legacy Code:** 400972

This unit provides the student with knowledge of the theories of child development and the foundational knowledge and skills to be applied in the screening, surveillance and promotion of health and well-being of young children and families. This includes current immunisation schedules and use of evidence-based developmental screening tools. Content will focus on the normal physical, social and emotional growth and development of young children (0-5 years). The importance of the early years in brain development including infant-parent attachment will be linked to an exploration of child behaviour, sleep and settling, play and safety issues. The child and family health nurses' role in supporting families experiencing infant sleep and settling difficulties and behaviour problems will be addressed. The knowledge gained in this unit will be consolidated through virtual clinical placement.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7112 - Childhood in Child and Family Health Nursing LGYA 7748 - Child and Family Health Nursing Supporting Child Growth and Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7009/>)**NURS 7010 Child and Family Health: Professional Practice and Frameworks (10 Credit Points)****Legacy Code:** 400971

Child and family health is a diverse speciality area with child and family health professionals required to work autonomously across a variety of clinical settings. This unit will focus on the scope and standards of practice of Child and family health practise exploring; historical beginnings and current models of care, appropriate legal & ethical issues and government policies and initiatives that influence practice. Informed by the principles of Primary Health Care, the student will gain skills in supporting families and children within the context of a strengths based partnership model. Health promotion, public health, health surveillance and cultural competence are introduced in this unit. The various strategies for the appropriate support of child and family health professionals will be addressed. In this unit emphasis is also placed on critical thinking and the development of scholarly writing.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** NURS 7063 - Child Family Health Nursing Professional Practice and Frameworks**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7010/>)

NURS 7011 Childbirth in the Australian Context (20 Credit Points)**Legacy Code:** 401089

This unit provides students with the knowledge to work, using a primary health care approach, with women and their families during childbirth including the transition to parenthood. Emphasis will be placed on the biological, psychosocial and cultural aspects of the pregnancy, birth and the postnatal period and understanding of the role of the midwife in maintaining a woman and family focus within a continuity of care model. The neonatal period will also be examined. Childbirth in our culturally diverse maternity health system will be explored, investigated, analysed and discussed with a specific focus on Aboriginal and Torres Strait Islander peoples. This will include the history of Aboriginal and Torres Strait Islander peoples and how events in history have impacted on their health and birthing practices. Experiences of women from other countries and cultures will be examined.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7011/>)**NURS 7012 Clinical Practice: Infant and Child Nutrition and Feeding (10 Credit Points)****Legacy Code:** 400830

This unit focuses on infant feeding including breast feeding as a significant social and cultural process not just an issue of physiology and nutrition. The theoretical component of this unit will focus on the age-appropriate nutrition of infants and young children linked to developmental stages and the role the child and family health professional in supporting families manage associated issues. All areas of early nutrition will be covered including breastfeeding, use of breast-milk substitutes, introduction of solids and toddler nutrition. The knowledge gained in this unit will be consolidated through virtual clinical placement.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7012/>)**NURS 7013 Clinical Supervision in Health Care (10 Credit Points)****Legacy Code:** 401139

This unit aims to provide students with foundational knowledge related to clinical supervision. Clinical supervision is a supportive formal process which enables health care professionals to develop and improve practice, thus potentially improving outcomes for services and service users. Students will explore various models and theories which underpin clinical supervision, and the principles of effective supervision, including legal, ethical and professional considerations. Students will be encouraged to develop skills in self-awareness and reflective practice and to apply these skills to enhance professional growth and outcomes for service users.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7013/>)**NURS 7014 Clinical Teaching and Professional Development (10 Credit Points)****Legacy Code:** 400973

In 2021, this unit is replaced by equivalent unit 401437 - Clinical Teaching and Workplace Learning for Competent Practice. This unit prepares educators and clinicians for their role in clinical education by examining educational theory and its relevance and application to teaching and learning in the clinical workplace. Students will identify and operationalise key priorities for learning and teaching in their organisation and address these by providing appropriate and relevant teaching and learning experiences that build the capacity of colleagues (this can also be extended to include patient and family education). The unit also explores the principles and challenges that are associated with the assessment of competence and the strategies that can be utilised to further develop the knowledge and skills of the clinical educator in the professional practice environment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7014/>)**NURS 7015 Clinical Teaching for Learning (10 Credit Points)****Legacy Code:** 400974

This unit prepares educators, clinical facilitators and clinicians for their role in clinical teaching and learning. Students will identify learner needs and create and initiate evidence based teaching interventions and assessment strategies. Theoretically informed, experiential strategies will enable students to develop their expertise as clinical teachers and assessors in the workplace.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7015/>)**NURS 7016 Collaborative Inquiry for Primary Health Care Action (10 Credit Points)****Legacy Code:** 400839

This unit provides the opportunity for students to apply the principles of primary health care in a proposal to address an issue of primary health care concern in their workplace or community. The student will gain comprehensive knowledge of the process of action research, participatory action research and cooperative inquiry. Each student will have the opportunity to write a proposal using a collaborative inquiry approach that involves planning a genuine partnership to examine and make changes to improve an identified issue in the student's specific area of work / practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7016/>)

NURS 7017 Complex Care (10 Credit Points)**Legacy Code:** 401091

This unit provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies available to women will be explored. The unit also integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women even when childbearing experiences are complex will be discussed and critically analysed. In addition this unit includes critical analysis of ethical aspects affecting midwifery and maternity care.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7011 AND NURS 7034**Co-requisite(s):** NURS 7035**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7017/>)**NURS 7018 Contemporary Professional Practice in Mental Health Nursing (10 Credit Points)****Legacy Code:** 400220

Professional practice in Mental Health Nursing is continually evolving to meet changing social, political and legal requirements related to mental health issues. These requirements include changes in social and political understandings of mental illness and the rights and responsibilities of consumers, carers and providers. There has also been increased emphasis on health promotion, prevention and education in population specific contexts (eg, aged care, child and family, adolescent mental health, alcohol and other drugs services). Mental Health Nurses thus face challenges to develop practice that is congruent with the context of these changing requirements. This unit aims to provide a basis of inquiry into contemporary practice(s) from which the nurse can build an ongoing understanding and appreciation of changing influences.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7018/>)**NURS 7019 Cultural and Social Diversity in Health Care (10 Credit Points)****Legacy Code:** 401082

This unit encourages students to investigate and discuss the concepts of health and illness in the context of cultural and social diversity. The unit promotes the attainment of critical knowledge and core principles necessary for students to become holistic, culturally and socially sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander people, other marginalised and vulnerable groups including refugees and those from LGBTI community, and people from other diverse cultural and social backgrounds. A case study approach provides a framework for students to explore the impact of different attitude and value systems relating to the health of peoples in Australia.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7019/>)**NURS 7020 Essentials in Vascular Access (10 Credit Points)****Legacy Code:** 401241

Vascular access devices (VADs) are utilised in health care settings across the world. Nurses, junior medical officers and paramedics are typically at the forefront of having to gain peripheral venous access. Many important aspects of vascular access are taught in isolation which are typically brief and provide surface learning rather than good theoretical understanding that underpin sound clinical skill and safe practice required for inserting and managing VADs. This unit focuses on developing knowledge, competency and skills to safely insert peripheral VADs and manage most acute and chronic devices through access to online material, facilitated simulated workshops and practical application in the workplace with a nominated clinical mentor approved by the school.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7020/>)**NURS 7021 Essentials of Best Practice in Midwifery (10 Credit Points)****Legacy Code:** 401092

This unit provides students with the opportunity to critically evaluate and apply evidence-based approaches to midwifery practice. The unit addresses the value of evidence-based midwifery practice, overviews the contribution of different research approaches to midwifery knowledge development and assists students to develop skills to locate and critique sources of evidence including systematic reviews, meta-analysis, meta-synthesis, integrative reviews, and clinical guidelines. Students are encouraged to become critical consumers of evidence relevant to midwifery practice and to appreciate the process of research design, practice development and practice change.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7021/>)**NURS 7022 Ethics in Health Research (10 Credit Points)****Legacy Code:** 400975

This unit equips students to explore ethical issues impacting on the conduct of research in the health setting. Students will critically explore ethical issues and their implications in health research, understand the process of gaining Human Research Ethics Approval for research, gain practical experience of developing an ethically sound research plan and application for human ethics approval.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7022/>)

NURS 7023 Evidence Based Health Care (10 Credit Points)**Legacy Code:** 401168

This unit is designed to develop students' knowledge of the principles and processes necessary for evidence-based clinical practice. General concepts associated with evidence-based health care are explored. In addition, students are assisted to formulate focused clinical questions and conduct a comprehensive literature search for research evidence that may assist in answering such questions. Issues and techniques involved in the rigorous appraisal of research reports are addressed. The importance of clinical significance when making clinical judgements about the implementation of research findings are also explored. All assessments in this unit are mandatory.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** NURS 7024 Evidence Based Nursing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7023/>)**NURS 7025 Health Promotion and the Nurse (10 Credit Points)****Legacy Code:** 400210

The challenge for nursing in terms of health promotion is to acknowledge the complex interrelatedness between a person's social and economic situation, their sense of power and control over their life and their physical, emotional and spiritual well-being, i.e. To understand that health is determined by the totality of a person's life circumstances and their inherent traits. This unit uses a social health perspective to examine evidence-based health promotion strategies that can be implemented in the context of nursing practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7025/>)**NURS 7026 Healthy Families and Communities (10 Credit Points)****Legacy Code:** 400831

This unit explores the diversity and complexity of families and communities by examining differing cultural and social values, beliefs and practices relating to family structure, functioning and parenting practices. Students will be encouraged to reflect on their own cultural values and beliefs and how these influence practice when working with children and families. The unit will provide an introduction to community needs, assessment and principles of community development. Focusing on contemporary issues, content includes transition to parenthood, father inclusive practice, parenting children with disabilities, the changing role of grandparents and carers in Australian society and how neighbourhood and communities influence outcomes for children. This unit will provide students with foundational knowledge in identifying and supporting families with vulnerabilities and fostering resilience. Child protection issues will be addressed.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7026/>)**NURS 7027 Infant Mental Health (10 Credit Points)****Legacy Code:** 400835

This unit will provide an overview of the issues that impact on infant mental health. Theoretical frameworks influencing the study of infant-parent relationships will be discussed. Nursing management strategies relating to infant mental health disorders and the promotion of positive parent-child relationships will be examined.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7114 - Introduction to Infant Mental Health - Child and Family Health Nursing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7027/>)**NURS 7028 Leadership in Clinical Practice (10 Credit Points)****Legacy Code:** 400235

We are all confronted with the challenge of leadership, regardless of nursing or other healthcare speciality, role, or status. Encompassed within leadership is knowledge of self, relevant theories, skills, and political awareness which are developed through higher education. By developing leadership skills and knowledge we can influence better outcomes for our patients/clients and create more positive working environments. In the unit, Leadership in Clinical Practice, nursing and other healthcare leadership arising from expert clinical practice is explored as a general notion rather than as one arising from any particular clinical speciality. Content includes theories, concepts and styles of leadership, the development of leadership potential, motivation, coaching, and mentorship, concepts of power, authority and empowerment and discussion of contemporary leadership issues. Assignments provide students with the opportunity to apply new knowledge about leadership to their practice, whether they be in management, education, or clinical roles.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7028/>)**NURS 7029 Mental Health Assessment and Application (10 Credit Points)****Legacy Code:** 400217

Assessment is an essential component of the nurse/client interaction in mental health/psychiatric nursing. Effective nursing depends on comprehensive, accurate, systematic and continuous data collection. This assists the nurse and client to accurately identify and document critical client issues and formulate management strategies. This unit prepares the student in the area of mental health assessment, in identifying the factors that affect individual/family mental health and applying this knowledge to decisions about appropriate interventions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7029/>)

NURS 7030 Mental Health Nursing Practice 1 (10 Credit Points)**Legacy Code:** 400218

This unit will assist the student to develop a comprehensive understanding of the nurse-client relationship in mental health nursing, presenting this relationship in its multiple contexts, (e.g., the interpersonal, cultural and socio-political), in order to appreciate factors influencing this relationship and the way it might be 'lived out' in practice. The unit assists students to understand: (1) the nurse-client relationship and its development; (2) the nature of the relationship between the client and nurse; (3) how skilled nurses use this relationship to assist their clients; and (4) how the type of relationship the nurse develops with the client frequently determines the quality of work they do together.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7030/>)**NURS 7031 Mental Health Nursing Practice 2 (10 Credit Points)****Legacy Code:** 400219

This unit is designed to challenge the student to consider evidence-based practice in mental health nursing. Nurses are required to be accountable for their clinical practice and to be able to argue the evidence for specific nursing interventions. Students undertake critical analysis of evidence-based practice in mental health nursing as a concept, a means of accountability, as a means of defining nursing knowledge. Students will apply evidence-based practice concepts to specific psychiatric disorders and problems.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7031/>)**NURS 7032 Mental Health for Communities (10 Credit Points)****Legacy Code:** 400773

Evolving diversity and changes within societies mean that what are understood as adaptive and maladaptive lifestyles, behaviours and attitudes towards mental illness and traditional healing approaches will vary greatly. This unit presents an outline of the themes and topics central to discussions of mental health and illness within a community. It examines the influences of stereotype and stigma, environment, culture, adaptive ability and support systems for psychological well-being while considering approaches which focus on and promote resilience, attachment, a sense of belonging and empowerment. Contemporary mental health and illness issues relating to selected vulnerable groups will be explored.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7032/>)**NURS 7034 Midwifery Practice 1 (10 Credit Points)****Legacy Code:** 401090

In this unit students will develop skills for the provision of midwifery care across the childbirth continuum through working with women in a continuity of care model and also practice experience in designated maternity practice areas. Using a woman-centred, primary health care model, students will commence recruitment and follow 10 women throughout their pregnancy, labour, birth and for up to six weeks post birth; and under supervision will provide midwifery care to these women. The unit commences with a one week intensive workshop, to expose the students to an elementary level of understanding and application of midwifery care in the antenatal clinic, antenatal ward, birth unit, postnatal ward and special care nursery in preparation for their employment. Concepts introduced during this intensive week will be covered with more complexity during future subsequent weekly workshops.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** NURS 7011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7034/>)**NURS 7035 Midwifery Practice 2 (10 Credit Points)****Legacy Code:** 401093

During this unit students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women. In addition, they will work with women with complex health issues. This unit provides students with the knowledge to collaborate with all health professionals and includes assessing procedures for managing obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7011 AND NURS 7034**Co-requisite(s):** NURS 7017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7035/>)**NURS 7036 Midwifery Practice 3 (20 Credit Points)****Legacy Code:** 401094

In this unit students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will have completed a professional portfolio and reflected on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others. Students will be assessed across the seven midwife standards for practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7035**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7036/>)

NURS 7037 Midwifery as a Profession (10 Credit Points)**Legacy Code:** 401087

This unit introduces students to the profession of midwifery. It explores: the meaning of birth; the historical and social contexts of birth; and the role of the midwife through the continuum, from early beginnings to its current legal and professional standing. Within a legal and ethical framework, the Australian College of Midwives (ACM) philosophy and role of the midwife will be explored. Students will also be required to discuss and critically analyse current models of midwifery care.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7037/>)**NURS 7038 Partnership in Practice (10 Credit Points)****Legacy Code:** 400832

Health services across Australia have demonstrated commitment to the roll-out of Family Partnership Training to all health professionals who support families with young children. This unit will provide an overview of the Family Partnership Model. Participants will examine the theoretical framework underlying the model which emphasises the need for highly skilled professional communication to develop supportive and effective relationships with families. Students will participate in 5 interactive webinars to embed the fundamental concepts and skills associated with the model. Facilitating groups for parents is a key skill of the child and family health professional. In this unit participants will also study how adults learn, and the key skills in understanding and promoting the group process. Working in partnership extends to other professional and agencies, enabling students to develop skills in professional collaboration.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7038/>)**NURS 7040 Perspectives on Nursing (10 Credit Points)****Legacy Code:** 400774

This unit addresses the origins and development of nursing knowledge. A major focus is the development and progress of the discipline of nursing. It includes an in-depth exploration of the history and philosophy of nursing science, including epistemology and strategies for theory generation in nursing. The impact of borrowed perspectives on research, theory and practice in the discipline of nursing is also explored. The unit also addresses the development of theoretical perspectives in nursing, including areas of controversy in the discipline. Numerous perspectives on the relationship between nursing theory, research and practice are considered. A major emphasis in the unit is development of knowledge and understanding of the link between nursing theory, research, practice and related issues.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7149 - Nursing Knowledge Concepts Models and Theories**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7040/>)**NURS 7041 Psychopharmacology for Advanced Practice Mental Health Nurses (10 Credit Points)****Legacy Code:** 400858

This unit examines pharmacological principles including functional neuroanatomy review, pharmacokinetic principles, pharmacodynamic principles, and neuropharmacology. Students examine a number of psychotropic drugs: antipsychotic, mood stabilisers, complementary medicines, drugs of abuse/misuse, antidepressant, anxiolytic and hypnotic drugs in relation to targeted symptoms, titration, side-effects, and monitoring of clients from across the lifespan. Decision-making in psychopharmacology is explored. The importance of appropriate collaborative processes between the nurse practitioner, clients across the lifespan and their families in medication management is addressed.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7041/>)**NURS 7042 Research Project in Health Care (10 Credit Points)****Legacy Code:** 401084

This unit will assist in the further development and maintenance of research culture in health care, and thus enhance the implementation of evidence-based practice. This unit is designed to assist students in applying their research knowledge and skills and provides them with the opportunity to undertake an independent research project and write a dissertation. It is recommended that students interested in undertaking this unit first complete Applied Research in Health Care (401167) and Ethics in Health Research (400975) where the dissertation topic will be identified and students will be allocated a supervisor.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students in the Master of Child Family Health (Karitane) Master of Nursing or Master of Mental Health Nursing must complete NURS 7004 Applied Research in Health Care AND NURS 7022 Ethics in Health Research before enrolling in this unit
Students in the Master of Primary Health Care must pass NURS 7022 Ethics in Health Research before enrolling in this unit**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7042/>)**NURS 7043 Scholarship for Practice Change in Health Care (10 Credit Points)****Legacy Code:** 401085

The transformation of practice in healthcare is facilitated when information about creative and innovative practice change and development is documented, disseminated and critiqued through professional channels such as peer reviewed journals, conference papers, discussion papers or project reports. In this unit students will be provided with an opportunity to produce a scholarly piece of work that will disseminate information about transforming practice and improving patient care. The unit aims to enhance scholarly communication skills, provide a vehicle for demonstrating leadership by informing the health professions of innovative solutions for practice change.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** NURS 7044 - Transforming Nursing Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7043/>)

NURS 7045 Writing for Publication (10 Credit Points)**Legacy Code:** 401086

This unit is about writing for publication in the scholarly health and welfare literature. Students will investigate: the range of publications available and the media through which they are delivered; the process of publishing, the key people involved and their roles; the means by which quality is assured in the publishing process and the ways publications are rated for quality and impact; and the influence of social networking media on publishing. Specifically, the influence of online publishing will be investigated. Students will also gain experience of writing for publication under the guidance of an experienced editor and colleagues from the publishing industry. The unit is also available as an elective to all Postgraduate students in the University.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7045/>)**NURS 7048 Aboriginal and Torres Strait Islander Maternal and Newborn Health (10 Credit Points)****Legacy Code:** 401349

This unit will specifically enable students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander peoples' sense of identity, culture, and health. Health statistics, as well as historical and contemporary practice issues will be identified. In addition, the unit will explore strategies that have been implemented to address inequities in health outcomes for Aboriginal and Torres Strait Islander families. Further, the unit promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander women and families.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7048/>)**NURS 7049 Care of People with Tuberculosis (TB) (10 Credit Points)****Legacy Code:** 401376

This unit examines the care of individuals with Tuberculosis (TB), from initial diagnosis through treatment phases of the disease. Students will explore the role of case management in the care of patients with TB, including strategies to enhance the effectiveness of case managers. Drug resistant TB will be a focus of the unit, especially in relation to its prevention, and the safe management and treatment of patients with different types of drug resistance. Strategies for facilitating community participation in health care will be provided and students will have the tools to develop a community-based health education program focusing on TB. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7049/>)**NURS 7050 Clinical Management of Tuberculosis (TB) (10 Credit Points)****Legacy Code:** 401377

This unit examines the clinical management of Tuberculosis, particularly in relation to cause, prevalence, transmission, diagnosis, treatment and prevention of the disease. Students will be introduced to the different diagnostic tests used in the management of the disease in both adults and children. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7050/>)**NURS 7051 Complex Midwifery Care (10 Credit Points)****Legacy Code:** 401350

This unit provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies, and contemporary issues that impact women, such as pre-existing medical conditions and mental health, will be explored. The unit integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women, even when childbearing experiences are complex, will be discussed and critically analysed. Students will also critically analyse key ethical and legal aspects affecting midwifery and maternity care.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7053 AND

NURS 7054

Co-requisite(s): NURS 7052**Equivalent Subjects:** NURS 7017 Complex Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7051/>)**NURS 7052 Complex Midwifery Practice (10 Credit Points)****Legacy Code:** 401351

This unit provides students with the knowledge to collaborate with all health professionals and includes developing clinical skills; assessing procedures for managing obstetric emergencies; undertaking simulations of obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways. Students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7053 AND

NURS 7054

Co-requisite(s): NURS 7051**Equivalent Subjects:** NURS 7035 Midwifery practice 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7052/>)

NURS 7053 Foundations of Antenatal and Birth Care (10 Credit Points)**Legacy Code:** 401347

This unit provides students with an understanding of the biological and physiological aspects of human reproduction, pregnancy, labour and birth. Emphasis will be placed on the normal maternal anatomy and physiology of pregnancy, labour and birth and applications of skills in the Clinical Practice Unit. Students will apply a primary health care approach to working with women and their families during pregnancy and childbirth. Students will consider psychosocial and cultural aspects of pregnancy, birth and breastfeeding, and the role of the midwife in maintaining a woman and family focus within a continuity-of-care model. Childbirth in our culturally diverse maternity health system will be explored, analysed and discussed. The experiences of Aboriginal and Torres Strait Islander women across health services will also be examined. Concepts introduced during the intensive week will be covered in greater complexity across the semester.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** NURS 7054**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7053/>)**NURS 7054 Foundations of Postnatal and Newborn Care (10 Credit Points)****Legacy Code:** 401348

This unit is centred on using a primary health, with continuity-of-care approach to the care of women and their families during transition to parenthood. Students will investigate the biological, physiological and psychosocial aspects of the postnatal period and the midwife's role at this time. Culturally diverse practices, including those of Aboriginal and Torres Strait Islander peoples and women from other countries and cultures will be explored. Students develop midwifery skills working with women in a continuity-of-care model and gain experience in maternity practice areas. The unit commences with a one-week intensive workshop exposing students to an elementary level of understanding and application of midwifery care in a maternity setting in preparation for employment. Postnatal care concepts introduced during this intensive practice week will be covered in more detail during subsequent weeks.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** NURS 7053**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7054/>)**NURS 7055 Perinatal, Infant and Child Mental Health (10 Credit Points)****Legacy Code:** 401375

This unit enables students to explore the complex issues related to Perinatal, Infant and Child mental health including: the importance of the parent infant relationship to maternal and infant mental health, antenatal and postnatal depression and anxiety, substance misuse and domestic violence. Through examination of these complex issues, students will gain knowledge of the risk and protective factors that influence outcomes for infants, children and families. Strategies to promote emotional wellbeing, positive parent-child relationships and social support for these families is an essential learning component supported by the concepts of targeted and specialist intervention, and early intervention. The knowledge gained in this unit will be consolidated through virtual clinical placement.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7055/>)**NURS 7056 Preparation for Midwifery Practice (10 Credit Points)****Legacy Code:** 401352

In this unit, students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will complete the professional portfolio and reflect on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others. Students will be assessed across the midwife standards for practice. In addition, students will have the opportunity to examine leadership development and styles within the midwifery profession. Students are encouraged to consider their role in future midwifery leadership.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NURS 7052**Incompatible Subjects:** NURS 7036 Midwifery Practice 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7056/>)**NURS 7057 Professional Foundations of Midwifery (10 Credit Points)****Legacy Code:** 401374

This unit will introduce students to the profession of midwifery from a philosophical, historical, global, and Australian perspective. It will highlight the important role Midwifery plays in the provision of cost effective, high quality care to both women and newborns globally. It will focus on policies and practices that promote respectful and collaborative woman centred care and the value of continuity of midwifery care to achieving these goals. Students will be required to reflect on beliefs around childbirth including their own personal beliefs.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** NURS 7037 Midwifery as a Profession**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7057/>)

NURS 7058 Public Health Management of Tuberculosis (TB) (10 Credit Points)**Legacy Code:** 401378

This unit examines the ways in which Tuberculosis (TB) is managed from a public health perspective. Students will be introduced to the essential components of a TB Program, particularly focusing on preventing transmission of TB and promoting the health of individuals and communities affected by TB. Learning materials in the unit will be provided to enable students to undertake a Tuberculosis contact investigation, including risk assessment of transmission and management of contacts. Case studies will be utilised to facilitate students' development of effective patient and community education programs.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7058/>)**NURS 7059 Ageing in Place: Wellbeing and Sustainability (10 Credit Points)**

This unit addresses a multi-faceted perspectives of healthy and successful ageing. A major focus is to raise awareness about creating an age-friendly community which facilitates older age groups, including those from culturally diverse backgrounds, and Aboriginal and Torres Straits Islander peoples, to be actively involved in all community activities to stay connected to people and place that are important to them. The multiple perspectives of ageing in place integrates biomedical, physical environment/design, legal, ethical, policy, service provision and social contexts of ageing. Knowledge and skills acquired in this unit are useful for planners, managers and health care providers for those working with aged communities. The unit covers evidence-based approaches affecting physical environment, personal characteristics and psychosocial mechanisms that facilitate older people to age successfully.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7059/>)**NURS 7060 Optimising Integration of Aged Communities (10 Credit Points)**

This unit addresses issues related gerontocracy (a society whereby elders have power and influence), versus ageism (age-related prejudice or discrimination based on a person's age). Stages of ageing and risk will also be covered, including ethical issues related to the aged communities and the aged care sector. Importantly, this unit will address strategies that need consideration to optimise integration of aged communities, including: active adult retirement communities, poverty safety net and governmental policies, housing, the use of technology, strategies to slow and reverse age-related decline including emerging developments. Issues related to optimising self-determination and 'dignity of risk' among aged communities will also be covered.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7060/>)**NURS 7061 Professional Focus: Age-Friendly Future (10 Credit Points)**

Accepting and embracing the ageing population as assets and not a burden is important towards enabling older people to continue living in security and to fully participate in society. For this to occur, the future of work, design and social spaces need to be responsive to the needs of ageing populations. This unit offers students with the opportunity to assess and reflect on the domains of age-friendliness in alignment with World Health Organisation (WHO) Age-friendly framework relevant to their interest, or their work practice settings. The WHO age-friendly domains, inputs from older people, carers of older people and service providers, are elements to be considered in this proposed quality improvement project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7061/>)**NURS 7062 Project Management in Healthcare (10 Credit Points)**

Project management knowledge and skills are vital in the healthcare professional work environment. Using scenarios, students will explore their topic of interest, applying principal project management concepts, and integrate these into project planning. Students will learn how to appraise existing projects using a review framework, and identify the key steps within a project life cycle, starting from the conception stage to creating a project implementation plan.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7062/>)**NURS 7064 Clinical Teaching and Workplace Learning for Competent Practice (10 Credit Points)**

This unit prepares educators and clinicians for their role in clinical education by examining educational theory and its relevance and application to teaching and learning in the clinical workplace. Students will identify and operationalise key priorities for learning and teaching in their organisation and address these by providing appropriate and relevant teaching and learning experiences that build the capacity of colleagues (this can also be extended to include patient and family education). The unit also explores the principles and challenges that are associated with the assessment of competence and the strategies that can be utilised to further develop the knowledge and skills of the clinical educator in the professional practice environment.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7676 - Clinical Teaching and Professional Development NURS 7014 - Clinical Teaching and Professional Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7064/>)

NURS 7065 Capstone Experience in Health Care (20 Credit Points)

This unit offers a range of options for students to integrate, extend and reflect on the professional knowledge and skills gained through their master's level studies. It will provide a framework within which students can explore professionally relevant situations. Students will have the opportunity to nominate, plan and execute a capstone experience relevant to their professional interests. In doing so, students will develop a professional portfolio or e-portfolio that will incorporate the work undertaken during the degree studies and extend to include a critical reflection of their graduate capacity and professional development.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: NURS 7008 - Capstone Experience in Health Care

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7065/>)

NURS 7066 Acute Exacerbations of Chronic Conditions (10 Credit Points)

Acute Exacerbations of Chronic Conditions utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for patients who experience acute exacerbations of chronic conditions.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7066/>)

NURS 7067 Acute Life-Threatening Conditions (10 Credit Points)

Acute Life-Threatening Conditions utilises an evidence-based approach to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience an acute life-threatening condition. An important area of focus is detecting and recognising acute deterioration and escalating care.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7066

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7067/>)

NURS 7068 Chronic Conditions and Disability (10 Credit Points)

Chronic Conditions and Disability utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience chronic conditions and/or disability.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7068/>)

NURS 7069 Foundations of Nursing Practice (10 Credit Points)

This unit is conducted in an intensive study mode that is offered to students with a previous Bachelor degree, Master degree, or higher and completed within the last 10 years. The unit provides the essential foundational and core learning activities to support student transition into the Master of Nursing Practice (Graduate Entry). If a student is unsuccessful in attaining a satisfactory grade for this unit they may be requested to transfer into the undergraduate Bachelor of Nursing. All assessments in this unit are mandatory. Attendance is also mandatory in all tutorials and Clinical Practice Unit sessions in this unit.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7069/>)

NURS 7070 Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples (10 Credit Points)

This unit will specifically enable nursing students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Indigenous Australians. The concepts of cultural safety, health, illness and wellbeing will be discussed and synthesised in relation to Aboriginal and Torres Strait Islander Peoples. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander Peoples in Australia.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7070/>)

NURS 7071 Introduction to Alterations in Health (10 Credit Points)

The primary focus of this unit is the application of the National Safety and Quality Health Service Standards related to regional, national and global Health Priorities. This introduction to Alterations in Health utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and justification of appropriate safe nursing care of people across the lifespan who are experiencing acute, but usually resolvable alterations in their health.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7071/>)

NURS 7072 Mental Health Nursing Practice (10 Credit Points)

Mental Health Nursing Practice develops knowledge and skills to support nursing practice when providing care for people with mental health issues in a range of health care settings. It explores contemporary models of care such as recovery-oriented practice, trauma-informed care, and social determinants approach. Students will develop awareness and plan evidence-based initiatives that promote mental health, prevent and intervene early in illness, facilitate recovery, and promote wellbeing. The unit includes 80 hours of clinical placement.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7072/>)

NURS 7073 Nursing Practice 1 (10 Credit Points)

Nursing Practice 1 focuses on the development of the role and skills of the registered nurse when assessing and providing care for people across the lifespan who are experiencing acute, but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and a professional experience placement will support clinical skill development. The unit includes 160 hours of Professional Experience Placement.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7069

Co-requisite(s): NURS 7077

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7073/>)

NURS 7074 Nursing Practice 2 (10 Credit Points)

Nursing Practice 2 focuses on the development of the role and skills of the registered nurse when providing care for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and professional experience placement will support clinical skill development. The unit includes 160 hours of Professional Experience Placement.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7073

Co-requisite(s): NURS 7068 AND

NURS 7066

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7074/>)

NURS 7075 Nursing Practice 3 (10 Credit Points)

Nursing Practice 3 focuses on the development of the role and skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and professional experience placement will support clinical skill development. The unit includes 160 hours of Professional Experience Placement.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7074

Co-requisite(s): NURS 7067

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7075/>)

NURS 7076 Palliative and End of Life Care (10 Credit Points)

Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this approach when supporting dying individuals with any life limiting illness. Students will acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative care context.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7076/>)

NURS 7077 Pharmacology Knowledge for Nursing Practice (10 Credit Points)

Safe medication administration is a fundamental requirement in nursing. It is vital that registered nurses have a solid understanding of pharmacology in order to maximise patient safety in the quality use of medications. This unit will introduce the principles and core concepts of pharmacology where students will combine cognitive, technical and research skills to develop the essential knowledge of pharmacokinetics and pharmacodynamics. Students will be required to systematically develop an understanding of actions and reactions of commonly prescribed drugs using concepts of person-centred care across the lifespan. Principles of safe administration, prescribing, electronic medication management systems, patient education and engagement in medication management are the focus of this unit.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7077/>)

NURS 7078 Professional Nursing Practice (20 Credit Points)

Professional Nursing Practice provides an opportunity to consolidate the development of the role and clinical skills of the registered nurse in preparation for transition to graduate practice. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The unit includes 240 hours of Professional Experience Placement. All assessments in this unit are mandatory. Attendance is also mandatory in all workshops and Clinical Practice Unit sessions in this unit.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7075

Co-requisite(s): NURS 7079

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7078/>)

NURS 7079 Transition to Professional Nursing (10 Credit Points)

Transition to Professional Nursing explores the process of transition from student to registered health care professional. Students analyse their role as a registered nurse, reflecting on accountability, responsibility, therapeutic and professional relationships, as well as their capability for practice. This unit will build capacity in students to meet their professional responsibilities as capable practitioners in nursing and assist in demonstrating job readiness skills in preparation for new graduate employment opportunities.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7075

Co-requisite(s): NURS 7078

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7079/>)

NURS 7080 Waluwin: Health across the lifespan for Mob (10 Credit Points)

Building on the broad concepts learnt in core unit 401454 - Indigenous Australian Health, Wellness and Culture or unit 401445 - Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples, this unit introduces the student to perspectives of Aboriginal and Torres Strait Islander people's health looking across the lifespan. Critical aspects of nursing care across the lifespan are examined focusing on the patients emotional, social, physical, and significantly, spiritual wellbeing in addition to family and the communities' response to the key alterations in health. Classroom learning will be supported by a field trip which allows students to experience a culturally immersive experience on Country facilitated by Aboriginal Elders. The field trip will also allow students to develop new skills for practice and develop a deeper appreciation for Aboriginal and Torres Strait Islander peoples and culture. This unit will interest anyone with an interest in contemporary Aboriginal and Torres Strait Islander culture and health care.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NURS 7070 OR

NURS 2039

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs7080/>)

NURS 9001 Higher Degree Research Thesis - Aged Care Nursing (20 Credit Points)

Legacy Code: 800111

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs9001/>)

NURS 9002 Higher Degree Research Thesis - Midwifery (20 Credit Points)

Legacy Code: 800109

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs9002/>)

NURS 9003 Higher Degree Research Thesis - Nursing (20 Credit Points)

Legacy Code: 800107

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nurs9003/>)

Other Ag, Env and Related (AGEN)**AGEN 1001 Water Quality Assessment and Management (10 Credit Points)**

Legacy Code: 300814

Water is essential for all life on earth. This unit will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The unit introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this unit will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.

Level: Undergraduate Level 1 subject

Equivalent Subjects: AGEN 2002 - Water Quality Assessment and Management

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/agen1001/>)

AGEN 1002 Water Quality Assessment and Management (WSTC) (10 Credit Points)

Legacy Code: 700298

Water is essential for all life on earth. This unit will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The unit introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this unit will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.

Level: Undergraduate Level 1 subject

Equivalent Subjects: AGEN 2002 Water Quality Assessment and Management

AGEN 1001 Water Quality Assessment and Management

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/agen1002/>)

AGEN 1003 Water Quality Assessment and Management (UG Cert) (10 Credit Points)

Water is essential for all life on earth. This unit will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The unit introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this unit will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.

Level: Undergraduate Level 1 subject

Equivalent Subjects: AGEN 2002 Water Quality Assessment and Management AGEN 1002 Water Quality Assessment and Management

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/agen1003/>)

AGEN 3001 Animal Behaviour (10 Credit Points)**Legacy Code:** 300878

Focusing on a variety of wildlife and domestic animal species, the unit addresses how classic ecological and evolutionary principles shape animal behaviour by weighing the experimental and observational evidence for each idea. We illustrate concepts with examples from a wide range of taxonomic groups of animals in diverse ecosystems. Students will conduct experimental field and laboratory procedures, as well as observe and work with groups of animals on the UWS Hawkesbury campus.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** AGEN 3002 - Animal Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen3001/>)**AGEN 4001 Researching our Changing Environment (10 Credit Points)**

This unit focuses on learning to critically evaluate current research in topics under study at the Hawkesbury Institute for the Environment and how advanced scholarship in your field of study is conducted. The Hawkesbury Institute for the Environment spans a broad set of fields from soil microbial genomics and microbial ecology to the biogeochemistry, ecology and physiology of plants and microbes, animal ecology and evolution, to ecosystems, landscapes and Australia-wide processes. Teaching sessions are designed around a thematic cross-section of research within HIE, representing many of these areas. The unit also involves enhancing skill in evaluating appropriate research methodologies for asking questions and testing hypotheses, including an introduction to some of the large-scale research facilities within HIE that students may be involved with.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen4001/>)**AGEN 7001 Bushfire Behaviour (10 Credit Points)****Legacy Code:** 200457

This unit describes the factors affecting bushfire behaviour and the models which are used to predict bushfire behaviour, the principles of fire ecology, and the assessment of bushfire hazards on property and the environment. Topics include the measurement of fuel, rates of spread and flame length equations, fire danger indices and landscape issues, topographical influences on fire behaviour, the importance of fire regimes and fire thresholds on flora and fauna, habitat and fire impacts on environmental services such as soils and water catchments. The role of fire behaviour in determining impacts on structures is also described.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen7001/>)**AGEN 7002 Ecosystems in a Changing World (10 Credit Points)****Legacy Code:** 800170

Natural and managed ecosystems on our planet are experiencing a rapidly changing environment as a consequence of changing patterns of land and resource use, loss of biodiversity, altered atmospheric composition and anthropogenic climate change. This unit will introduce students to ecosystem concepts in the context of ecological and evolutionary responses to global change. Students will obtain practical experience in quantitative analysis of carbon, nutrient, water and energy budgets, and explore the consequences of global change for ecosystem services and biodiversity over a range of spatial and temporal scales. Teaching will be led by HIE staff with expertise in ecosystem responses to environmental change, soil microbial contributions to ecosystem function and the impacts of environmental change on plants, animals and their interactions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen7002/>)**AGEN 7004 Perspectives of Sustainable Development (10 Credit Points)****Legacy Code:** 300397

This unit explores the philosophy, policies and practice of sustainable development. In exploring environmental philosophy the unit provides students with an understanding of the nature and emergence of both modern and post-modern paradigms that influence the direction and nature of current development policy. The nature of environmental policy is examined by developing an understanding of how values and attitudes shape a governing ethic about environmental management. The social, political, economic and ecological elements of sustainable development are unfolded to aid students understanding of what needs to be managed. Particular attention is given to those issues confronting developing countries as they move to become industrialised nations yet have high levels of poverty. Finally, the unit introduces the practice of environmental impact assessment as one management tool used in the management process.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 8266 - Environmental Management Core Studies 1 LGYB 8275 - Environmental Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen7004/>)**AGEN 7005 Research Protocol Design and Practice (10 Credit Points)****Legacy Code:** 401080

In this unit postgraduate students develop a proposal for a research study in an area of interest, drawing upon their knowledge and experiences from other units in their program of study. Students learn how to apply research methods to a variety of research situations and questions; to understand how research questions are developed and answered empirically through suitable choice of research methodology, design and method; and how research findings are validated and communicated.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** PUBH 7016 AND

HLTH 7008

Equivalent Subjects: AGEN 7003 - Methods of Researching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen7005/>)

AGEN 9001 HDR Thesis Hawkesbury Institute for the Environment (20 Credit Points)**Legacy Code:** 800148**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen9001/>)**AGEN 9002 Higher Degree Research Thesis - Agriculture and Environment (20 Credit Points)****Legacy Code:** 800203**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen9002/>)**AGEN 9003 Higher Degree Research Thesis - Agriculture and Environment (20 Credit Points)****Legacy Code:** 800180**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/agen9003/>)

Other Creative Arts (CART)

CART 3001 Modernism (10 Credit Points)**Legacy Code:** 101033

This unit aims to introduce students to important works of literature from the earlier part of the 20th century. Throughout the course we will be concentrating on literature but will make reference to other art forms (in particular the visual arts) to provide the intellectual context necessary to understanding the ideas of the period. There will be a close study of a small number of important novels or works of poetry from the period, with a close consideration of techniques of writing and the way these techniques contribute to an understanding of the themes in the works.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart3001/>)**CART 7001 Applied Methods in Literary Studies and Creative Writing (20 Credit Points)****Legacy Code:** 102220

This unit familiarises students with methods of pursuing and presenting research across the discipline of literary studies as well as with regard to the kinds of research required for undertaking creative writing. It further provides students with the opportunity to explore these methods in their own research or creative practice. The unit is comprised of specific training exercises, which will enable students to develop the research skills necessary to developing for their masters project.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** HUMN 4009 - Research Design 1 Theories of Enquiry HUMN 4010 - Research Design 2 Practices of Research**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7001/>)**CART 7002 Applied Practice in Literary Studies and Creative Writing (20 Credit Points)****Legacy Code:** 102222

This unit familiarises students with the practice of pursuing and presenting research and methods in literature and related forms as well as with regard to the kinds of research required for undertaking creative work. It provides students with the opportunity to explore these methods in their own research and/or creative practice. This unit opens out into workshops in which students work through elements of the work they are developing for their masters project.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** HUMN 4009 - Research Design 1 Theories of Enquiry HUMN 4010 - Research Design 2 Practices of Research**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7002/>)**CART 7004 Art Therapy: Approaches and Applications (20 Credit Points)****Legacy Code:** 102354

This unit introduces the spectrum and variety of contemporary art therapy approaches, as they are taken up with and regarded by diverse participants in a range of community and clinical contexts. Students will critically consider how art therapy is applied and adapted to assist people with particular problems and categories of distress. The emergence and problematisation of clinical populations and client groups will be examined, with a view to developing an art therapy practice informed by critical psychological and social perspectives. An experiential component will provide practical experience in exploring art therapy processes and techniques by working in group situations led by experienced art therapists.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** CART 7005**Equivalent Subjects:** CART 7003 - Art Therapy Application to Client Groups**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7004/>)**CART 7005 Art Therapy: Histories, Theories, Groups (20 Credit Points)****Legacy Code:** 101303

This unit explores theories and practical experiences relevant to art therapy. Consideration is given to the major theoretical frameworks of art therapy, its historical development and group processes. There is a major experiential component which provides practical experience in exploring the process of art therapy by working in a group situation led by an experienced art therapist/s. The process will be explored and examined in relation to the self, to the self as artist and to therapeutic practice.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 7428 - Art Therapy Theory and Practice 1 LGYA 9676 - Art Therapy Theory and Practice 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7005/>)

CART 7007 Creativity: Theory and Practice (20 Credit Points)**Legacy Code:** 102376

Research in communication arts utilises a range of investigative procedures appropriate to the theory and practice of each creative arts discipline. This unit will introduce fundamental research languages, methods, and outcomes relevant to the creative arts disciplines, and encourage students to develop approaches best suited to their theory and practice. Students will write and defend a research proposal and paper for a research program: the unit will enable students to apply a rigorous research framework to their work. Students will engage with a range of significant and critical texts which address the broad implications of practices and theories in creative arts disciplines.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7007/>)**CART 7010 Integrating Arts and Therapy (20 Credit Points)****Legacy Code:** 102527

This unit introduces art therapy students to an understanding of art psychotherapy theory through the lens of contemporary art and the translation of foundational psychotherapy knowledge and skills into art therapy practice. This unit builds on the micro skills of counselling and psychotherapy learned in Counselling Skills for the Allied Professions, through the scaffolded introduction and practice of art therapy clinical skills during intensive group work supported by staff. The unit also offers an opportunity for students to demonstrate their emerging understandings of art therapy by producing and exhibiting an artwork on a chosen aspect of the relationship between art and psychotherapy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** CART 7005 AND

WELF 7032 AND

WELF 7029

Equivalent Subjects: WELF 7005 - Counselling 2**Incompatible Subjects:** WELF 7010 - Foundations of Psychotherapy and Counselling 2 CART 7011 - Integrating Arts and Therapy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7010/>)**CART 7013 Masters Project (40 Credit Points)****Legacy Code:** 102255

The Masters Project is the culmination of the Master of Arts in Literature and Creative Writing. Students will build up to being able to complete a long written project. For many students this will be a creative project (creative writing, or related media including music). This involves both the creative work (normally 11,000 words) along with an 'exegesis' that offers a critical overview of the ideas within it (4,000 words). Other students might choose to write a long critical essay in literary studies (15,000 words). There is no class work; rather, students work individually with a supervisor with significant expertise in the area in researching and writing their Project.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 1660 - Masters Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7013/>)**CART 7014 Research Methods in the Creative Arts (20 Credit Points)****Legacy Code:** 102375

This unit investigates conceptual and theoretical models used in Creative Arts Research. It introduces students to a variety of important methodologies, including empiricism, experimentation, practice-based research, performativity-as-method, and narrative inquiry. It will also focus on writing as a creative praxis that has an important relationship to all the creative arts. Methodologies will be explored through the analysis of various theoretical and conceptual models that are applied in and produced through creative work. The unit will include a variety of strategies for analysing and documenting creative work, including observation, participation, reflection and representation. It will also examine the divisions between theory and practice, asking whether theory is in itself a practice that empiricism describes. It will look at the conditions under which creative arts research is produced, exploring its meanings, effects and affects.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7014/>)**CART 7018 Writing Practice and Tradition (10 Credit Points)****Legacy Code:** 102498

This unit will consider the nature of writing in terms of both writing and editorial practice. It will involve the analysis of major works by writers (both of fiction and non-fiction) within particular traditions and communities and reflect on the themes of these works and the processes through which they emerge. It will explore the power of the word to shape our understanding of the world. This reflection will be both theoretical and practical.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CART 7016 - Word (Literary Traditions)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7018/>)**CART 7019 Writing Process (10 Credit Points)****Legacy Code:** 102499

This unit will consider elements of the physical world around us: the phenomena we inhabit which form our sense of self. Focusing on literature and how meaning is created in literary form the unit will consider the interaction between the created world and the real world. It will focus on method and process in writing. In doing this it will engage with ideas from a number of areas, including science, philosophy, and literary theory in considering particular aspects of both our interaction with world, and how it shapes us, and the manner in which art shapes and forces itself upon the world. A specific theme related to the process of creation in art will be addressed.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CART 7017 - World (Art and Nature)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7019/>)

CART 7020 Writing and Form (10 Credit Points)**Legacy Code:** 102500

Literature has always involved playing with language and shaping words into specific forms. The European avant-gardes of the 1910s, 20s and 30s set out to sweep aside traditional forms and valued kinds of playing that many authorities of the day regarded as childish. This unit will examine the interactions of play and form in experimental writing. It will explore the ways in which literary experimentation can be constructive as well as iconoclastic. It will also locate fruitful points of contact between literature and scientific knowledge, using the idea of searching or quest (for meanings and forms) as a guiding metaphor. While focus from year to year might change the unit has focused, for example on the work of the Surrealists and the Oulipo group.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CART 7015 - Search (Translation)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7020/>)**CART 7021 Writing and Ideas (10 Credit Points)****Legacy Code:** 102497

This unit will focus on a particular idea or concept that is of major importance to the diverse cultural, artistic and philosophical understandings we have of ourselves. It will then look to explore how the idea operates through these differing understandings and the problems it poses for representation. The theoretical and creative texts examined will focus both on the nature of the idea and how it might be better understood or made use of in creative practice.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CART 7009 - Idea (Conceiving Experience)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7021/>)**CART 7022 Writing, Sounds, Images, Texts (10 Credit Points)****Legacy Code:** 102501

This unit will involve a reflection on practice-based research in the arts. It will involve a consideration of how various art-forms might interact and inform one another. There will, then, be a focus on interdisciplinary interaction in the arts: across music, visual arts, and writing, with a strong interest in the potentials of new media. Throughout we will make comparisons with the relationship between sound and text in film, and in the media more broadly.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CART 7008 - Display (Sounds Images Text)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart7022/>)**CART 9001 Higher Degree Research Thesis - Creative Arts (20 Credit Points)****Legacy Code:** 800005**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cart9001/>)

Other Education (EDUC)

EDUC 0001 Diploma Plus (20 Credit Points)**Legacy Code:** 900300**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0001/>)**EDUC 0002 EMP Growing Agriculture (20 Credit Points)****Legacy Code:** 900302**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0002/>)**EDUC 0003 Education Exchange Unit 1 (10 Credit Points)****Legacy Code:** 900601**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0003/>)**EDUC 0004 Education Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900602**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0004/>)**EDUC 0005 Education Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900603**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0005/>)**EDUC 0006 Education Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900604**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0006/>)**EDUC 0007 Education Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900605**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0007/>)**EDUC 0008 Most Outstanding Year 11 (0 Credit Points)****Legacy Code:** 900301**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0008/>)

EDUC 0009 Short Term Study Program (0 Credit Points)**Legacy Code:** 900303**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ0009/>)**EDUC 9001 HDR Thesis - Centre for Educational Research (20 Credit Points)****Legacy Code:** 800146**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ9001/>)**EDUC 9002 Higher Degree Research Thesis - Education (20 Credit Points)****Legacy Code:** 800182**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ9002/>)**EDUC 9003 Higher Degree Research Thesis - Education (20 Credit Points)****Legacy Code:** 800205**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/educ9003/>)

Other Engr. and Related Tech (ENGR)

ENGR 0001 Academic Skills for Engineering (WSTC Prep) (10 Credit Points)**Legacy Code:** 700202

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr0001/>)**ENGR 0002 Computing, Engineering and Mathematics Exchange Unit 1 (10 Credit Points)****Legacy Code:** 900626**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr0002/>)**ENGR 0003 Computing, Engineering and Mathematics Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900627**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr0003/>)**ENGR 0004 Computing, Engineering and Mathematics Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900628**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr0004/>)**ENGR 0005 Computing, Engineering and Mathematics Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900629**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr0005/>)**ENGR 0006 Computing, Engineering and Mathematics Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900630**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr0006/>)**ENGR 1004 Design Science (WSTC) (10 Credit Points)****Legacy Code:** 700126

An explanation and description of how the built environment works is essential to designers and construction professionals. This unit provides an introduction to physical units of measurement, tolerance, statics, dynamics, acoustics and thermal properties. It also allows students to interpret and apply the concepts of electricity, energy, work and power to the built environment. Students engage with these concepts through a hands-on learning experience including practical projects and live demonstrations.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 7015 Diploma in Construction Management or 7065 Diploma in Construction Management Extended or 7042 Bachelor of Construction Management (WSTC FYP) or 7081 Bachelor of Construction Management Extended (WSTC FYP) must pass MATH 0027 Scientific Methods for Construction Management (WSTC Prep) before enrolling in this unit**Equivalent Subjects:** ENGR 1003 Design Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1004/>)

ENGR 1006 Design Studio 2: Form and Production (10 Credit Points)**Legacy Code:** 301075

From Spring 2020, this unit will be replaced by 301286 - Designing for People: Applied Ergonomics. This unit equips students with the skills to use creative design and structured decision making to solve challenging problems. Students will develop their understanding of design process by creating experimental models using various methods, including 3D rapid prototyping. Students will also record their design process via multimodal media, in both digital and non-digital format. They will also reflect upon the design process through the CDIO framework (Conceive, Design, Implement, Operate) and CAD (Computer-Aided Design).

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1017 - Form and Production ENGR 1014 - Engineering and Design Concepts**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1006/>)**ENGR 1008 Engineering Materials (10 Credit Points)****Legacy Code:** 300965

This unit will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability, and the selection of materials for various engineering applications.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1014 - Engineering Design Concepts (EDC) ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1009 - Engineering Materials (WSTC Assoc Deg) ENGR 1010 - Engineering Materials (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1008/>)**ENGR 1009 Engineering Materials (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700147

This unit will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1014 - Engineering and Design Concepts ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1008 - Engineering Materials ENGR 1010 - Engineering Materials (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1009/>)**ENGR 1010 Engineering Materials (WSTC) (10 Credit Points)****Legacy Code:** 700152

This unit will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 6033 Diploma in Engineering Bachelor of Engineering Studies or 7034 Diploma in Engineering or 7066 Diploma in Engineering Extended must pass MATH 0008 Mathematics 2 before enrolling in this unit**Equivalent Subjects:** ENGR 1014 - Engineering and Design Concepts ENGR 1008 - Engineering Materials ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1009 - Engineering Materials (WSTC Assoc Deg)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1010/>)**ENGR 1011 Engineering Physics (10 Credit Points)****Legacy Code:** 300963

This unit serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1028 - Physics and Materials ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1013 - Engineering Physics (WSTC) ENGR 1012 - Engineering Physics (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1011/>)**ENGR 1012 Engineering Physics (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700153

This unit serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems. Students will be expected to solve problems by applying the laws and principles of engineering physics in the following areas covered by the unit - units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1028 - Physics and Materials ENGR 1011 - Engineering Physics ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1013 - Engineering Physics (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1012/>)

ENGR 1013 Engineering Physics (WSTC) (10 Credit Points)**Legacy Code:** 700151

This unit serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems.

Level: Undergraduate Level 1 subject

Pre-requisite(s): Students enrolled in 7034 Diploma in Engineering 7066 Diploma in Engineering Fast Track or 6033 Diploma in Engineering Bachelor of Engineering Studies must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit

Equivalent Subjects: ENGR 1028 - Physics and Materials ENGR 1011 - Engineering Physics ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1012 - Engineering Physics (WSTC Assoc Deg)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1013/>)

ENGR 1018 Fundamentals of Mechanics (10 Credit Points)**Legacy Code:** 300463

In this unit students acquire knowledge about the action and interaction of forces, moments and couples in two and three dimensions. Students then apply this to the analysis of the equilibrium of single bodies, and of trusses, mechanisms, and transversely loaded beams. In addition, students study the dynamics of a non-rotating body, and a body rotating about a fixed axis. Further, they study the friction between bodies. Students conduct experiments to see how the lecture content applies to the real world, and make extensive use of vector algebra.

Level: Undergraduate Level 1 subject

Equivalent Subjects: ENGR 1020 Fundamentals of Mechanics (WSTC) ENGR 1019 Fundamentals of Mechanics (WSTC Assoc Deg)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1018/>)

ENGR 1019 Fundamentals of Mechanics (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700113

This unit deals with the action and interaction of forces, moments and couples in two and three dimensions. It examines the equilibrium of single bodies, and of trusses and mechanisms. It then looks at the friction between bodies. It covers the dynamics of a non-rotating body, and a body rotating about a fixed axis. Finally, internal loadings are investigated - particularly within a transversely loaded beam. The unit makes extensive use of vector algebra.

Level: Undergraduate Level 1 subject

Equivalent Subjects: ENGR 1020 - Fundamentals of Mechanics (WSTC) ENGR 1018 - Fundamentals of Mechanics

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1019/>)

ENGR 1020 Fundamentals of Mechanics (WSTC) (10 Credit Points)**Legacy Code:** 700023

This unit deals with the action and interaction of forces, moments and couples in two and three dimensions, on machine elements and simple structures. It examines the equilibrium of single bodies, of multi-body structures and of mechanisms. It then covers the dynamics of a particle. A systematic approach to solving practical engineering design problems is provided. The unit makes extensive use of vector algebra.

Level: Undergraduate Level 1 subject

Pre-requisite(s): Students enrolled in 7034 Diploma in Engineering 7066 Diploma in Engineering Extended or 6033 Diploma in Engineering Bachelor of Engineering Studies must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit

Equivalent Subjects: ENGR 1018 - Fundamentals of Mechanics ENGR 1019 - Fundamentals of Mechanics (WSTC Assoc Degree)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1020/>)

ENGR 1023 Introduction to Engineering Business Management (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700114

This unit will cover aspects of modern engineering business management. This unit of study will provide students an opportunity to look at small, medium and large Engineering businesses and the role of Engineering Associates in those organisations.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1023/>)

ENGR 1024 Introduction to Engineering Practice (10 Credit Points)**Legacy Code:** 300964

This unit encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in the engineering profession, with particular attention given to using a systems approach to solve engineering problems. Students engage in a semester-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional pursuits.

Level: Undergraduate Level 1 subject

Equivalent Subjects: ENGR 1015 Engineering and Industrial Design Practice LGYA 5705 Introduction to Professional Practice ENGR 1016 Engineering Design and Construction Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1026 Introduction to Engineering Practice and ENGR 1025 Introduction to Engineering Practice

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1024/>)

ENGR 1025 Introduction to Engineering Practice (WSTC AssocD) (10 Credit Points)**Legacy Code:** 700149

This unit encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1016 Engineering Design and Construction Practice ENGR 1024 Introduction to Engineering Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1026 Introduction to Engineering Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1025/>)**ENGR 1026 Introduction to Engineering Practice (WSTC) (10 Credit Points)****Legacy Code:** 700148

This unit encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1016 Engineering Design and Construction Practice ENGR 1024 Introduction to Engineering Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1025 Introduction to Engineering Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1026/>)**ENGR 1036 Construction Communication (10 Credit Points)****Legacy Code:** 301213

This unit encourages students to explore professional responsibilities and challenges faced by construction professionals. Students are introduced to the construction profession through the use of industry case studies and project problems. Students engage in a research and problem-solving task that addresses sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on academic and business literacy, project management and teamwork which equip students for subsequent academic and professional contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1016 - Engineering Design Construction Practice ENGR 1029 - Professional Competencies ENGR 1033 - Engineering Design and Construction Practice (UWSC) LGYB 0482 - Engineering Design and Construction Practice (UWSC Assoc Deg) ENGR 1030 - Professional Competencies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1036/>)**ENGR 1037 Construction Communication (WSTC) (10 Credit Points)****Legacy Code:** 700290

This unit encourages students to explore professional responsibilities and challenges faced by construction professionals. Students are introduced to the construction management profession through the use of industry case studies and project problems. Students engage in a research and problem-solving task that addresses sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on academic and business literacy, project management and teamwork which equip students for subsequent academic and professional contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1016 Engineering Design Construction Practice ENGR 1029 Professional Competencies ENGR 1033 Engineering Design Construction Practice (WSTC) LGYB 0482 Engineering Design Construction Practice (Assoc Deg) ENGR 1036 Construction Communication and ENGR 1030 Professional Competencies (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1037/>)**ENGR 1038 Design Graphics: Presenting Innovation (10 Credit Points)****Legacy Code:** 301283

Design visualisation in the form of 2D and 3D graphics is fundamental to the overall design process. This unit provides students with essential knowledge of design principles as used in visual communication. Students will employ graphic techniques to effectively convey a design proposal using creativity, technical skill, and quality design principles in a manner that is consistent with industry expectations. Students will produce graphic work that is portfolio-ready and suitable to display to potential clients and employers.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1022 Industrial Graphics 1 Presentation ENGR 1021 Graphics 1 2D 3D Industrial Design Communication**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1038/>)

ENGR 1039 Designing for Circular Economy (10 Credit Points)**Legacy Code:** 301281

Traditional linear consumption patterns have placed considerable load on available natural resources. The lack of comprehensive mitigation strategies has motivated local and international efforts around the United Nations Sustainable Development Goals (UNSDGs 2030) to finding resolutions towards making the world more equitable, sustainable, liveable and with opportunities for new sustainable businesses. Students will choose an existing product and apply the principles of the UNSDGs and Circular Economy to create a proposal and prototype to improve upon its current design. Throughout this process the students will consider product usage, durability, bio-ingredients, the product lifecycle, community impact, and sustainability.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1004 Design Science (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1039/>)**ENGR 1040 Designing for People: Applied Ergonomics (10 Credit Points)****Legacy Code:** 301286

Ergonomics is the study of the interaction between people, their environments, and their objects. A sound understanding of the principles of ergonomics allows a designer to develop products, systems and environments with optimum product usability and end user safety. In this unit, students are introduced to modelling workshop procedures and undertake their own ergonomic study. Students then build and test a hand-held scale product, and integrate user feedback into their redesign.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1040/>)**ENGR 1041 Designing for User Experience (UX) (10 Credit Points)****Legacy Code:** 301284

Understanding product-oriented user requirements and mapping user experience journeys provide rich inputs for new product and service innovations. In this unit students will focus on user needs and the interactive elements which, when combined, create successful user experiences through impactful user interfaces, and highly differentiated outcomes. Students will engage in an applied project in response to an interaction design challenge. As part of their project students will incorporate elements to evoke strong emotional, sensorial and functional connections which are essential in creating inclusive design, engaged usability, and high-quality human-centred experiences, for successful products and services.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1041/>)**ENGR 1042 Sustainable Materials and Smart Manufacturing (10 Credit Points)****Legacy Code:** 301288

In this unit we explore the circular 'Cradle to Cradle' design philosophy through material choice and manufacturing systems. Introduced are conventional materials, smart materials, and manufacturing systems within an ecological assessment framework, equipping designers with the tools to select and assess materials and manufacturing processes appropriate to use. Students undertake a life cycle materials research project and a design for manufacture (DFM) project in the context of emergent Industry 4.0 principles.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1032 Sustainable Design Materials

Technology ENGR 1031 Sustainable Design 1 Materials Technology

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1042/>)**ENGR 1043 Co-Designing Change with Local Communities (10 Credit Points)****Legacy Code:** 301282

Collaboration is the foundation for some of the most successful world achievements ranging from medical breakthroughs, to space travel, to smart phones, to drones. Effective collaboration in diverse teams promotes a dynamic environment for creativity and innovation with good prospects for developing novel solutions. In a real world collaborative, co-design partnership with an external university partner, students will create a design proposal and prototype, based on a project brief. Through this collaborative process, students will develop skills in research, conceptualisation, communication and reflective practice whilst prototyping and testing their ideas before presenting them to their client.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1002 Applied Ergonomics ENGR 1005

Design Studio 1 Patterns and Products

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1043/>)**ENGR 1044 Drawing Skills for Design Thinking (10 Credit Points)****Legacy Code:** 301285

Drawing skills can unlock and translate creative thoughts as actions, iterations, and guide collaborative dialogue in meeting common goals. In combination with Design Thinking essentials which include empathy, ideation, and experimentation, practiced drawing skills can accelerate decision-making for individuals or groups. This unit is focused on developing hand drawing skills as a tool for generating creative ideas and design solutions. Students will attain an understanding of spatial relationships between humans and objects, and natural and built environments. The emphasis is on using drawing as a method for conducting exploratory investigations, recording creative thinking processes through ideation and inspiring innovation. Students will gain confidence in communicating their creative ideas to a wide audience.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1044/>)

ENGR 1045 Engineering Programming Fundamentals (10 Credit Points)**Legacy Code:** 301335

An introduction to problem-solving via programming, which aims to have students develop proficiency in using a high level programming language. Topics covered in this unit include: algorithms, program structures (statements, sequence, selection, iteration, functions), data types (numeric, character), data structures (arrays, tuples, pointers, lists), storage structures (memory, addresses), introduction to analysis of algorithms, testing, code quality, teamwork, and reflective practice. The unit includes extensive practical work in labs and programming projects.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1045/>)**ENGR 1046 Human Centred Design Research Methods (10 Credit Points)****Legacy Code:** 301280

Professional practice across many disciplines has evolved toward a co-creative model where stakeholders, human and environmental contexts and the integration of an interdisciplinary approach is seen to accelerate multiple solution developments and innovation. Students are introduced to design research methods and professional design practice in a human-centred discovery project gaining strategic problem solving and critical thinking skills as a core outcome. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, leveraging knowledge sets, project management, and design innovation all of which equip students for future interactions in academic and professional contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 5705 - Introduction to Professional Practice ENGR 1015 - Engineering Industrial Design Practice ENGR 1016 - Engineering Design Construction Practice ENGR 1033 - Engineering Design Construction Practice LGYB 0482 - Engineering Design Construction Practice ENGR 1027 - Introduction to Industrial Design methods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1046/>)**ENGR 1047 Advanced Engineering Physics 1 (10 Credit Points)**

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The aim of this unit is to introduce students to the conceptual, mathematical and practical aspects of the following topics in advanced engineering physics, viz: vectors, linear and circular motion, photons, electrons and atoms, Newtons laws of motion, work and kinetic energy, dynamics of rotational motion, fluid dynamics, thermodynamics, periodic motion and waves/acoustics. The content will be delivered via a combination of lectures, tutorials and hands-on practicals in order to develop the growth of theoretical and applied engineering physics knowledge. This will provide students with a solid foundation for their engineering studies.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1011 - Engineering Physics ENGR 1013 - Engineering Physics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1047/>)**ENGR 1048 Engineering Materials (10 Credit Points)**

This unit will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1008 Engineering Materials ENGR 1014 Engineering and Design Concepts ENGR 1009 Engineering Materials (WSTC AssocD) ENGR 1010 Engineering Materials (WSTC) ENGR 1034 Engineering and Design Concepts (WSTC) LGYB 0481 Engineering and Design Concepts (WSTC AssocD)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1048/>)**ENGR 1049 Introduction to Engineering Practice (10 Credit Points)**

This unit encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** ENGR 1024 Introduction to Engineering Practice ENGR 1025 Introduction to Engineering Practice (WSTC) ENGR 1026 Introduction to Engineering Practice (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1049/>)**ENGR 1050 Sustainable Engineering Fundamentals (10 Credit Points)**

Engineers need to ensure that their practice is guided by sustainability principles. This unit will introduce students to sustainability and provide an understanding of the environmental and social impacts of human development. Students will be introduced to various national and international initiatives including the United Nations Sustainable Development Goals. Students will learn fundamental scientific concepts in chemistry and ecology, and conduct and report on laboratory experiments relevant for emerging issues. Students will apply concepts such as material and energy flow, limiting nutrients, carrying capacity, climax, biodiversity, food chain and irreversibility in relation to how an ecosystem responds to changes in the environment to real world case studies.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr1050/>)

ENGR 2001 Automated Manufacturing (10 Credit Points)**Legacy Code:** 300735

The aim of this unit is to provide an introduction into the fundamentals of manufacturing operations, automation and control technologies including numerical control and industrial robotics. In addition, material handling and identification technologies will be discussed as well as manufacturing systems. The latter will examine single-station manufacturing cells, manual assembly lines, automated production and assembly lines as well as flexible manufacturing systems. Mechanical behaviour of common materials used in manufacturing will be studied, and their suitability for various manufacturing processes including metal cutting, sheet-metal forming, bulk deformation and abrasion. Other processes such as rapid prototyping and rapid tooling will also be included.

Level: Undergraduate Level 2 subject

Pre-requisite(s): Students must have passed the two units MATH 1016 Mathematics for Engineers 1 and ENGR 1018 Fundamentals of Mechanics OR must have passed the two units MATH 1011 Fundamentals of Mathematics and ENGR 1032 Sustainable Design Materials Technology before they can enrol in this unit

Equivalent Subjects: ENGR 3002 - Automated Manufacturing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2001/>)**ENGR 2009 Engineering Management for Engineer Associates (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700109

The unit will provide the knowledge and skills to enable students to support the achievement of organisational goals through applying knowledge of environment and internal culture. The unit evaluates planning processes and goal setting to achieve superior performance and compares alternative approaches to motivation of work team members. Students will consider types of managerial communications and their associated communications channels in achieving best professional practice.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2009/>)**ENGR 2010 Engineering Project (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700110

In this unit, students will use project management tools, techniques and practices to plan and control a project that achieves stated requirements on time and within budget. Students will plan a project including the creation of a statement of work, a work breakdown structure and an appropriate set of supporting work packages.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 2018 OR

ENGR 2031

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2010/>)**ENGR 2011 Graphics 2: Visual Simulation (10 Credit Points)****Legacy Code:** 301076

From 2020, this unit will be replaced by 301287 - Designing Graphics: Engineering Documentation. Three-dimensional digital simulations are used to model manufactured artefacts, create virtual environments and simulate dynamic processes or systems. In this unit students will use 3D modelling software to simulate static and dynamic 3D structures. High quality photorealistic rendering and 3D printing file preparation will also be covered.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** ENGR 2015 - Industrial Graphics 3 3D Solids**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2011/>)**ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation (10 Credit Points)****Legacy Code:** 301079

From 2020, this unit will be replaced by 301290 - Design Graphics: Communication for Manufacture. This unit introduces formal graphical communication methods used by professionals engaged in the design, manufacture and management of manufactured items. Students will learn how to follow Australian Standards for engineering drawings, and to use Computer-Aided Design (CAD) software for accurately representing and modelling basic parts and assemblies. The documentation of design concepts in the form of three dimensional (3D) computer models provides data that can be applied in a wide variety of ways to facilitate the understanding and production of parts and assemblies. The objective of this unit is to introduce students to the industry standard software and hardware employed to generate these models, via a "hands on" approach to creating 3D data. Issues such as data transfer, rapid prototyping, computer numerical control (CNC) machining and visualisation will also be discussed.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 2011 OR

ENGR 1024

Equivalent Subjects: ENGR 2014 Industrial Graphics 2 Transition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2012/>)**ENGR 2013 Graphics 4: Kinetic Narratives (10 Credit Points)****Legacy Code:** 301091

From 2020, this unit will be replaced by 301308 - Design Practice: Sustainable Manufacturing. This unit introduces students to real life applications of graphics technology, such as 3D games, 3D virtual environments, immersive learning spaces, dynamic 3D simulations of ecosystems, artwork for public spaces, virtual agents. Students will use different software platforms to create interactive 3D environments. They will apply theories of human-computer interaction to design projects where they develop: "a dynamic simulation of a natural or artificial ecosystem", a dynamic 3D virtual environment in which users interact with agents.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 2012**Equivalent Subjects:** ENGR 3018 - Industrial Graphics 4 Surface**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2013/>)

ENGR 2016 Pavement Materials and Design (10 Credit Points)**Legacy Code:** 300984

This unit will provide students the basic knowledge and concepts on pavement materials and design. It will cover the common materials used in pavement construction such as aggregates, cement, asphalt, and concrete. It will also cover the pavement design system, pavement construction, design of flexible pavements, design of rigid pavements, and pavement maintenance.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 1008**Equivalent Subjects:** ENGR 1007 - Engineering Geology and Concrete Materials ENGR 2017 - Pavement Materials and Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2016/>)**ENGR 2017 Pavement Materials and Design (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700239

This unit will provide students with the basic knowledge and concepts on pavement materials and design. It will cover the common materials used in pavement construction such as aggregates, cement, asphalt and concrete. It will also cover the pavement design system, pavement construction, design of flexible pavements, design of rigid pavements and pavement maintenance. Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 1009**Equivalent Subjects:** ENGR 2016 - Pavement Materials and Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2017/>)**ENGR 2018 Professional Practice for Engineer Associates (WSTC AssocD) (10 Credit Points)****Legacy Code:** 700118

This unit will provide the knowledge and skills to enable students to support the achievement of organisational goals through applying knowledge of environment and internal culture. The unit evaluates planning processes and goal setting to achieve superior performance and compares alternative approaches to motivation of work team members. Students will consider types of managerial communications and their associated communications channels in achieving best professional practice.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 2009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2018/>)**ENGR 2022 Design Practice: Sustainable Manufacturing (10 Credit Points)****Legacy Code:** 301308

Reflecting upon the life cycle of products and their components is important in understanding how decisions at the design level impact on people, resources, sustainable goals and how these contribute towards sustainability-oriented local and global value chains. This unit focuses on sustainable decision-making at the design level. It challenges and motivates students towards using sustainability principles to promote good Design for Disassembly (DfD) practices with linkages to material durability, and material reuse. Through a project-based approach, students will appraise manufacturing considerations for product design applying in succession Design for Manufacturing, Assembly and Disassembly (DfM, DfA, DfD) principles to their products and reflect on product lifecycle management best practice.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2022/>)**ENGR 2023 Advanced Engineering Physics 2 (10 Credit Points)****Legacy Code:** 301351

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The aim of the unit is to introduce students to topics such as electricity, magnetism, induction and semiconductivity, and to equip them with mathematical approaches for solving problems in these areas. Content in this unit will be delivered via the combination of lectures, tutorials and practicals in order to foster in students the growth of theoretical and applied physics knowledge. Students completing this unit will have a solid foundation upon which to base their continued engineering studies.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 1047**Co-requisite(s):** MATH 1035**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2023/>)**ENGR 2024 Design Graphics: Communication for Manufacture (10 Credit Points)****Legacy Code:** 301290

Students will design manufacture ready product samples through the use of computer graphics including three-dimensional (3D) surfacing and solids modelling methods used by professionals engaged in engineering and industrial design practice. Students will produce two-dimensional (2D) and three-dimensional (3D) documentation, which can be widely applied to facilitate the understanding and production of parts and assemblies.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** ENGR 2025**Equivalent Subjects:** ENGR 2014 Industrial Graphics 2 Transition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2024/>)

ENGR 2025 Design Graphics: Engineering Documentation (10 Credit Points)**Legacy Code:** 301287

Current and future growth in the areas of product design, virtual reality, and high technology innovation industries require a foundation and working knowledge of 3D computer modelling. In this unit students will be introduced to 3D modelling software and the fundamental principles of current Australian Standards for engineering drawing and documentation. The skills gained will contribute to preparation for future complex projects in engineering, industrial design and creative industries that require prototyping, files for additive manufacturing (3D printing), and component designs that can perform at exact specifications and standards.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** ENGR 2011 - Graphics 2 Visual Simulation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2025/>)**ENGR 2026 Design Semantics: Exploring Product Form (10 Credit Points)****Legacy Code:** 301289

Products can engage our senses to evoke an emotional response or mediate an experience. This is a powerful psychological tool for industrial designers to understand in terms of the design interface as it provides a strategic opportunity for innovation. In this unit students will create meaningful and active product relationships, and use product semantics as an agency for proposing design solutions in areas such as health and well-being, ageing populations, and sustainable design.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** ENGR 2006 - Design Studio 1 Themes and Variations ENGR 2008 - Design Studio 3 Design Process and Function**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2026/>)**ENGR 2027 Engineering Design (10 Credit Points)****Legacy Code:** 301341

This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. Design thinking is a fundamental skill that every engineer must have for the 21st Century. It is one of the skills that profoundly distinguish human intelligence from artificial intelligence, which greatly impacts an engineer's long-term career success in the workplace. This unit aims to equip students with the domain-independent and solution-neutral design thinking, which can be applied to whatever technical stream students choose to pursue in the future.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2027/>)**ENGR 2028 New Product Innovation with IoT Data (10 Credit Points)****Legacy Code:** 301305

Design Thinking has had a considerable effect on the ways firms innovate, design and evaluate products and services for use. The evolution of smart products and services in recent years offers both challenges and rewards for organisations as the big data generated provides insights to current product and service utilisation. Interpretation and integration of these new knowledge streams can support future product development, by enhanced understanding of human behaviour and features of sensor technologies. Students will produce an IoT influenced project design brief that provides the directional basis for the deployment of both human and technological resources in preparation for their career progression as a future innovation manager in a global, online marketplace.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** ENGR 2003 - Design Management 1 Product Design Audit

ENGR 2002 - Design Management 1 Process and Manufacturing

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2028/>)**ENGR 2029 Simulation in Virtual and Augmented Realities (10 Credit Points)****Legacy Code:** 301306

Simulation in three-dimensional (3D) environments provide valuable insights to human-centred perspectives. Whilst investigating the fundamentals of Virtual Reality (VR) and Augmented Reality (AR), students will analyse aspects of functionality, user interfaces, spatial relationships in built environments, sustainability, efficient resource management, instructional support for safety and training, and accelerated design conceptualisation in detailed new product, service or environmental innovation. Students' experiences will equip them for future employment as VR and AR experience designers, interactive experience producers, or creative technologists.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2029/>)**ENGR 2030 Industrial Experience (Associate Engineer) (WSTC AssocD) (10 Credit Points)**

Industry experience provides a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake six weeks full-time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2030/>)

ENGR 2031 Management Practices for Engineer Associates (WSTC AssocD) (10 Credit Points)

This unit will enable students to support the achievement of organisational goals. The unit's major focus is project management, culminating in a practical project which gives students the opportunity to work as part of a team to apply key project management skills and knowledge. It also introduces some of the management practices engineers need to understand and master in order to work effectively in the field. This includes effective communication, especially when working in a team, work health and safety, and an ability to plan, develop and build a career as an Engineer Associate.

Level: Undergraduate Level 2 subject

Equivalent Subjects: ENGR 2009 Engineering Management for Engineer Associates (WSTC AssocD)

ENGR 2018 Professional Practice for Engineer Associates (WSTC AssocD)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2031/>)

ENGR 2032 Sustainability Analysis and Design (10 Credit Points)

In this unit, students will learn and appropriately apply technical and socio-economic approaches of achieving sustainability, such as life cycle assessment, environmental impact assessment, environmental auditing, circular economy, design for the environment and cleaner production to real world problems. The students will be taught about policy, financial and social approaches to achieving sustainability through real life problems/cases.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2032/>)

ENGR 2033 Industrial Experience (Engineering Technologist) (0 Credit Points)

Industry experience is a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake 8 weeks full-time (37.5 hours per week) employment (or equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers or engineering technologists in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr2033/>)

ENGR 3001 Advanced Engineering Topic 1 (10 Credit Points)

Legacy Code: 300666

This unit provides students with the opportunity to tackle challenging engineering problems. They will study advanced topics in selected areas under the supervision of academics. The advanced topics will prepare students for further study and research.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3001/>)

ENGR 3003 Biomedical Electronics (10 Credit Points)

Legacy Code: 301122

This unit will cover recent advances in biomedical electronics including electronic diagnostic devices, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bio-electromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This unit will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals.

Level: Undergraduate Level 3 subject

Pre-requisite(s): ELEC 2001 OR

ENGR 2001

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3003/>)

ENGR 3004 Biomedical Signals and Data Analysis (10 Credit Points)

Legacy Code: 301121

This unit will cover recent advances in biomedical signal and data analysis including electrocardiography, electroencephalography, human-computer-interface, electromyography, biomedical images and spikes processing. Topics covered span from basic to advanced signal processing. This unit will have a strong practical design focus with laboratories and tutorials focused on the design of usable software packages dealing with real biomedical signals.

Level: Undergraduate Level 3 subject

Pre-requisite(s): ELEC 2001 OR

ENGR 2001

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3004/>)

ENGR 3006 Control Systems (10 Credit Points)

Legacy Code: 300009

This unit introduces the fundamental concepts of automatic control engineering. It covers traditional and contemporary design and analysis techniques; the concepts required to design continuous time and discrete time controllers. Matlab is utilized considerably.

Level: Undergraduate Level 3 subject

Pre-requisite(s): ELEC 2011 OR

MECH 3004

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3006/>)

ENGR 3010 Design Studio 4: Innovation through Systems Thinking (10 Credit Points)

Legacy Code: 301080

From 2020, this unit will be replaced by 301292 - Biomechanics in Product Innovation. This unit explores strategies for Industrial Design within the complex context of design work in the 21st century. Students will carry out projects in user-centred design, developing an innovative responses to a semi-open and open briefs using the CDIO (Conceive, Design, Implement, Operate) process. The projects will range from low fidelity cardboard prototypes to more fully developed everyday products and services that can be implemented and operated to meet an identified user need.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3010/>)

ENGR 3013 Engineering Science Project 1 (10 Credit Points)**Legacy Code:** 300967

This unit describes engineering as a profession, including professional ethics, legal obligations and fundamentals and theories related to project management. The focus will be on development of research and presentation skills of students enrolled in this unit. It will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's knowledge in identifying and planning an engineering project.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3013/>)**ENGR 3014 Engineering Science Project 2 (10 Credit Points)****Legacy Code:** 300968

In this unit, the focus will be on development of research and presentation skills of students, which will be achieved through employment of appropriate research skills on a capstone project. It will demonstrate student's knowledge by conducting an engineering project and completion of a technical report.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ENGR 3013**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3014/>)**ENGR 3017 Industrial Experience (Engineering) (0 Credit Points)****Legacy Code:** 300741

Industry experience is a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake 12 weeks full-time (37.5 hours per week) employment (or equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ENGR 3016 - Industrial Experience (Engineering)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3017/>)**ENGR 3020 Numerical Methods in Engineering (10 Credit Points)****Legacy Code:** 300488

The finite element method is a powerful numerical tool for analysing a wide range of engineering problems. The objective of this unit is to introduce the basic and fundamental principles of the finite element techniques by primarily focusing on their applications in the area of structural, solid and soil mechanics.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1019 AND

MECH 2003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3020/>)**ENGR 3021 Professional Practice (10 Credit Points)****Legacy Code:** 300053

This unit focuses on ethical conduct for construction managers and on the range of procurement systems utilised in the modern construction industry. It deals with matters of professional responsibility to the community, as well as, honourable and lawful practices in the conduct of business. The issues of confidentiality of information and conflict of interest are examined in the context of real project histories. Risk management and its relationship with quality project delivery are considered in the light of the changing nature of an industrialised, digitalised and globalised construction industry.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** ENGR 1029 OR

ENGR 1024 OR

ENGR 1036

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3021/>)**ENGR 3022 Special Technical Project (10 Credit Points)****Legacy Code:** 301089

This is an elective unit offered to students who are engaged in a School approved project. The unit can be taken during the third year of Engineering, Construction Management and Industrial Design courses. This unit consolidates and deepens a student's knowledge and capabilities developed through previous years of study. Students will develop complex solutions by collaborating with various discipline specialists. This unit develops management, reflective and leadership skills including the ability to work with team members from other fields of study through practical application.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3022/>)**ENGR 3023 Biomechanics in Product Innovation (10 Credit Points)****Legacy Code:** 301292

Designing optimal interactive environments for people requires an overview of human and contextual factors that impact on tasks and activities in the use of everyday products and services as well as specialised equipment. Students will complete a design challenge to improve product usability with healthy and rewarding outcomes for users through an evidence-based approach. Design challenges are completed with the input of specialist health and science resources with students applying knowledge in the areas of human anatomy, physics and the biomechanics of motion providing insights for new product innovation.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ENGR 3010 Design Studio 4 Innovation through Systems Thinking**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3023/>)

ENGR 3024 Design Research Methods (Advanced) (10 Credit Points)**Legacy Code:** 301291

Design and user research methods are critical in establishing efficient and effective processes around resource utilisation in designing, conducting and presenting research findings that are succinct yet open to new innovations. A range of advanced research design methods are presented and students are guided to the strategic selection of methods appropriate to their own self-sourced project theme. Data collection instruments are designed, operationalised, data coded and analysed via both qualitative and quantitative techniques and discussed in a vibrant peer environment inspired by design thinking and other research methods unique to the design profession and within university human ethics policy protocols.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ENGR 3012 - Designed Inquiry ENGR 3005 - Contextual Inquiry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3024/>)**ENGR 3025 Designing for Circular Economy (Advanced) (10 Credit Points)****Legacy Code:** 301293

Societies today face up to considerable challenges around the sustainable use of human and physical resources. According to the United Nations Sustainable Development Goals 2030 (UNSDGs) there are certainly rewards for professions that carefully consider current, evolving and future systems with a view of providing an integrated response to the sustainable use of resources in local, city-based or regional built environments. This unit requires students to develop an evidence-based sustainable design proposal through the evaluation of value streams, circular economy impacts, and self-prioritised UNSDGs targets with a view to commercialise. Students will develop a Futures Strategy report on their design challenge informed by industry or community based observations.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** ENGR 2021 Sustainable Design Sustainable Futures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3025/>)**ENGR 3026 Design Thinking for Successful Brands and Products (10 Credit Points)****Legacy Code:** 301301

Students will learn how to develop a strategic design management plan that helps a firm not only present itself to its target audience but also clearly differentiate amongst competitors. Foundation design principles involving the evaluation of two-dimensional and three-dimensional designs are explored through a series of case studies based on commercially successful design management strategies. To simulate global, real-world design consultation scenarios students interact in an online environment in preparation for evidence-based innovation in their future workplaces as design managers.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3026/>)**ENGR 3027 Mentored Practice in Design Innovation (0 Credit Points)****Legacy Code:** 301296

Students will be acculturated to professional practice and conduct in a real work environment setting through a series of webinars and self-guided industry placement. On conclusion of the unit, students will develop a report that summarises their own personal reflections relating to workplace responsibilities, and other experiences accrued throughout the unit. Mentored Practice in Design Innovation seeks to match students with mentors in areas they aspire to be prospective employees or in related fields of professional interest across a 10-week program.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 2390 - Industrial Experience ENGR 3015 - Industrial Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3027/>)**ENGR 3028 Mentored Practice in Design Innovation (10 Credit Points)**

Mentored Practice offers a program of professionally oriented activities that refine planning for graduate destinations in the design, innovation and manufacturing industries and in particular new product development. Students will focus on career and practical industry attributes, and attend design industry seminars that directly influence their major project, honours thesis, or industrial design capstone project from a strategic and professional practice perspective. This unit assists students on preparing a strategic early career plan which includes a personal portfolio of works with tips on how to commercialise their current academic project, observations and analysis of current design industry practice, and a self-directed practical placement for up to 70 hours.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 2390 Industrial Experience ENGR 3015 Industrial Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3028/>)**ENGR 3029 Specialisation Workshop 1 (10 Credit Points)**

This unit is designed to enhance technical skills development in an engineering discipline. The unit enables students to perform the practical aspects that relate to product development, manufacturing, infrastructure development and service delivery. It also enables students to gain skills to plan, communicate, operate and manage workshops, laboratory settings and work sites while working in a team environment.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3029/>)

ENGR 3030 Specialisation Workshop 2 (10 Credit Points)

This unit is designed to further enhance technical skills development in a team environment and in an engineering discipline through additional workshops that compliment and strengthen those completed in previous unit Specialisation Workshop 1. The unit enables students to perform and manage the practical aspects that relate to product development, manufacturing, infrastructure development and service delivery. It also enables students to gain skills to plan, communicate, operate and manage workshops, laboratory settings and work sites while working in a team environment.

Level: Undergraduate Level 3 subject

Pre-requisite(s): ENGR 3029

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr3030/>)

ENGR 4001 Advanced Engineering Topic 2 (10 Credit Points)

Legacy Code: 300667

This unit provides students with the opportunity to tackle engineering problems that are more challenging than those in Advanced Engineering Topic 1. They will study advanced topics in selected areas under the supervision of academics. The advanced topics will prepare students for further study and research.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 3001

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4001/>)

ENGR 4004 Design Studio 6: Ambience, Place and Behaviour (10 Credit Points)

Legacy Code: 301084

Designers responding to complex societal challenges require focus on people, places and systems thinking to make sense in guiding new investment in innovation. This unit builds industrial design expertise in four domains including human environments, responsible design, user-centred design, and technology development through applied design research, contextual inquiry methods, and articulation of innovation proposals through conceptual and validated physical modelling, and an interdisciplinary consultative viewpoint.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 4003

Equivalent Subjects: ENGR 3011 - Design Studio 4 Simulate to Innovate

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4004/>)

ENGR 4005 Engineering Project (10 Credit Points)

Legacy Code: 300483

This unit includes a capstone project which demonstrates student's professional level of identifying, planning, designing, executing, testing and documenting an engineering project or activity.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 3021

Co-requisite(s): ENGR 3017

Equivalent Subjects: LGYB 1037 - Civil and Environmental Engineering Project 2

Incompatible Subjects: LGYA 6084 - Engineering Thesis ENGR 4023 - Advanced Engineering Thesis

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4005/>)

ENGR 4006 Engineering Project 1 (10 Credit Points)

Legacy Code: 300971

This unit describes engineering as a profession, including professional ethics and legal obligations highlighted. Fundamentals and theories related to contract and project management will form part of this unit. Throughout the semester, the focus will be on development of research and presentation skills of students enrolled in this unit. This will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's professional level of identifying, planning, and designing engineering project and completion of a technical progress report. The capstone project will be continued in unit 300972 Engineering Project 2.

Level: Undergraduate Level 4 subject

Co-requisite(s): ENGR 3017

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4006/>)

ENGR 4007 Engineering Project 2 (10 Credit Points)

Legacy Code: 300972

Throughout the semester, the focus will be on development of research and presentation skills of students enrolled in this unit. This will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's professional level of executing, testing and documenting an engineering project and completion of a technical report. This unit is a continuation of 300971 Engineering Project 1.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 4006

Co-requisite(s): ENGR 3017

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4007/>)

ENGR 4009 Major Project Commencement (20 Credit Points)

Legacy Code: 300459

From 2020, this unit will be replaced by 301297 - Industrial Design Major Project (Ideation). This unit prepares students to be flexible and innovative, with the emphasis placed on design, and its place in and effect on society and people. Students are challenged to respond to a real world design brief focusing on a specific user group and context-of-use. Students undertake desk and practical research in order to find design opportunities for detailed development. Peer learning is an important part of the learning experience, as is a user-centred design research approach.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4009/>)

ENGR 4010 Major Project Completion (30 Credit Points)**Legacy Code:** 300460

Major Project Completion is the project realisation component of the student's final year program. The unit offers the student the chance to consolidate the range of methodologies and processes developed and evaluated in Major Project Commencement, that contextualise the principles and practices that will lead to the realisation of their identified design solution. The final design outcome will form part of the final year graduate exhibition. The design solution which students will be developing and submitting for this unit responds to the design brief developed in Major Project Commencement.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ENGR 4009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4010/>)**ENGR 4011 Sustainability and Risk Engineering (10 Credit Points)****Legacy Code:** 300798

Analysis of sustainability with engineering perspectives is increasingly becoming important in the modern world. Also, often the risk analysis is required to be carried for true sustainable solutions. Engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant edge in their future career. The students will discuss and understand various engineering issues including renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models and, overall system analysis.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** CIVL 2002 AND EART 4001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4011/>)**ENGR 4012 Industrial Design Major Project (Ideation) (10 Credit Points)****Legacy Code:** 301297

In this capstone unit students will immerse themselves in a complex real-world design problem and apply their expertise in conceptualisation, problem solving, human factors and aesthetics to create a novel solution. User-centred design, digital futures and sustainable design practice underpin all learning activities. A multidisciplinary approach is fostered, whereby students will engage with industry experts and community groups reinforcing the role of the graduate designer as an empathetic innovator.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ENGR 4020 OR ENGR 4004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4012/>)**ENGR 4013 Creative Business Model Innovation (10 Credit Points)****Legacy Code:** 301303

Innovation requires an agile mindset (being flexible and responsive), a broad view of social, economic, and environmental factors, and awareness of interdisciplinary approaches to succeed in a competitive marketplace. Students explore strategic directions for enterprises in creative ways through practical engagement and application of business model innovation methods and tools in a fully online learning environment comprising digital content and live webinars. Creative sustainable business model specialists are sought after in the marketplace, and this unit provides insights in developing these specialist skills, thus highlighting students' potential as future business leaders.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4013/>)**ENGR 4014 Design Practice: Manufactured Product Lifecycle (10 Credit Points)****Legacy Code:** 301310

Visualisation analytics for sustainable manufacturing practices provide an essential contribution to planning and adoption for new product development. The application of product lifecycle management (PLM) methods through software interfaces permits the establishment of a digital environment to create, manufacture and manage innovation on a comprehensive basis. Students will engage with an innovation project from a PLM perspective as an extended enterprise with focus on time to market, waste optimisation, prototyping efficiency, and value chain collaboration.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4014/>)**ENGR 4015 Design Practice: Self-Directed Specialised Mentor Project (10 Credit Points)****Legacy Code:** 301311

Mentorship is highly regarded in preparation for accelerated understanding of the competitiveness and excitement of professional practice. Specialised mentors provide insights and engage students in co-creative processes and guide the pursuit of design innovations that challenge markets and redefine career progression and employment opportunities. This unit permits students to develop their own idea from conceptual discovery to market strategy and launch preparations with the view to build a new commercial pathway and personal resilience by creating a new value proposition of merit.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4015/>)

ENGR 4016 Design Practice: Sustainable Components (10 Credit Points)**Legacy Code:** 301309

New Product development in architecture and construction industries draws upon construction knowledge, applied materials specification, design for durable systems, component interfaces supporting assembly and robust design principles with aesthetic considerations, functional and desirable product attributes. This unit forms part of the Design Practice specialisation and builds upon the principles of sustainable manufacturing and product life cycle in response to an emergent construction theme. In this unit, entrepreneurship and product detailing assist decisions that drive future advancements in construction component design.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4016/>)**ENGR 4017 Design Thinking for Competitive Advantage (10 Credit Points)****Legacy Code:** 301302

Design Thinking has become widely adopted as a novel problem solving mechanism and asset to market growth, resource utilisation, and competitiveness. This approach incorporates human-centric attributes and iterative processes which are features of professional designers co-creating with stakeholders. In this unit, students focus on empathic viewpoints associated with understanding people, markets and the environment. They explore future possibilities for communities using decision-making processes, informed by global challenges as represented through the UNSDGs. This new global societal driver for equitable living standards, economic prosperity, and sustainable societies is explored through online study involving a series of webinars, digital interactions, and conclude with a student prototype presentation.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4017/>)**ENGR 4018 Industrial Design Major Project (Conclusion) (20 Credit Points)****Legacy Code:** 301298

In collaboration with industry experts and community groups students will refine and complete their capstone project which was conceptualised and proposed in Industrial Design Major Project (Ideation). Students will advance their responses to complex, real-world design problems and refine their expertise in conceptualisation, problem solving, human factors, aesthetics, innovation and communication to deliver a novel product solution to stakeholders as work-ready graduates.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** ENGR 4020 OR ENGR 4004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4018/>)**ENGR 4019 Start-Up Product Launch (10 Credit Points)****Legacy Code:** 301304

Students, working in cross functional teams and as individuals, will develop a mature value proposition for validation and launch of a market-ready product or service that includes promotional narratives and artefacts. Students will focus on entrepreneurial innovation and lean start-up models using design-led strategies such as CANVAS modelling, minimum viable product (MVP), and launching in addition to strategies for securing external funding for projects. Students will be well placed to create dynamic adaptive organisation for business, government, wider communities and start-up businesses as career professionals.

Level: Undergraduate Level 4 subject**Equivalent Subjects:** ENGR 3008 - Design Management 4 Design Process ENGR 4002 - Design Management 4 Strategy and Lean Start-Up**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4019/>)**ENGR 4020 Studio: Design Synthesis Capstone (20 Credit Points)****Legacy Code:** 301295

This unit engages students in a significant project that synthesises creative thinking, design strategy and practical skills in preparation to be 'work-ready' as a designer upon graduation. Students will apply the skills that they have acquired throughout the degree in core and specialised elective subjects to their chosen project. The amalgamation of multidisciplinary viewpoints with industry collaborators throughout the process ensures a vibrant learning environment, culminating in well resolved design outcomes.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4020/>)**ENGR 4021 Studio: Interdisciplinary Global (10 Credit Points)****Legacy Code:** 301294

This unit engages students in a collaborative evidenced based project with local and international expert partners including NASA in the thematic area of Designing for Space Missions 2025 for astronaut health and space architecture for habitat design. Students are able to explore new concepts and integrate their skills within teams across unique research domains. The traditional linear thinking of creativity and innovation is challenged, giving way to a dynamic workspace for discussion, exploration, discovery, critical reflective practice, and maker-culture. This leads to new co-created interdisciplinary innovations which assist in the preparation of students for the Future of Work and decision-making across diverse teams. The focus on the physical and psychological aspects of space are also informing new viewpoints in designing with COVID19 in the Built Environment.

Level: Undergraduate Level 4 subject**Equivalent Subjects:** ENGR 3009 - Design Studio 3 Product Realisation ENGR 4003 - Design Studio 5 Symbol and Meaning Making**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4021/>)

ENGR 4022 Studio: Design Synthesis Capstone (10 Credit Points)

This unit engages students in a significant project that synthesises creative thinking, design strategy and practical design skills in preparation to be 'work-ready' as a designer upon graduation. Students will apply the skills that they have acquired throughout their degree in core and specialised elective subjects toward their Design Capstone project. The amalgamation of multidisciplinary viewpoints with industry collaborators throughout the unit ensures a vibrant learning environment, culminating in well resolved design outcomes within a Work Integrated Learning (WIL) Framework with linkages to a real-world challenge.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4022/>)

ENGR 4023 Advanced Engineering Thesis (30 Credit Points)

This unit provides students with the opportunity to conduct original research on their chosen topics under the supervision of academics. Students are encouraged to disseminate their research results as refereed publications.

Level: Undergraduate Level 4 subject

Incompatible Subjects: LGYA 6084 - Engineering Thesis ENGR 4005 - Engineering Project ENGR 4033 Honours Thesis

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4023/>)

ENGR 4024 Construction Management Honours Thesis (10 Credit Points)

This unit provides honours level students with the opportunity to undertake research on a specialist topic within their program of undergraduate studies. Each student is assigned to a supervisor (an expert researcher) based on the chosen research topic. Students are expected to meet the supervisor regularly and work progressively to complete the research. This research will be an extended investigation of a chosen subject that is undertaken using appropriate research methods. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.

Level: Undergraduate Level 4 subject

Incompatible Subjects: BLDG 4005 - Major Project in Construction

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4024/>)

ENGR 4025 Final Year Project 1 (UG Engineering) (10 Credit Points)

This unit describes engineering as a profession, highlighting professional ethics and legal obligations. The focus will be on the development of design skills or research and presentation skills for students enrolled in this unit. This will be achieved through the use of appropriate design/research skills on a capstone project, which will be either design oriented or research oriented on a specialist topic. Under the direction of an academic supervisor and research mentor, the project will demonstrate the student's professional level of identifying, planning, and designing an engineering project while at the same time completing a technical progress report. The capstone project will be continued in the unit Final Year Project 2 (UG Engineering).

Level: Undergraduate Level 4 subject

Co-requisite(s): ENGR 3017

Equivalent Subjects: ENGR 4031 Engineering Thesis 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4025/>)

ENGR 4026 Final Year Project 2 (UG Engineering) (10 Credit Points)

This unit continues the on-going work started in unit Final Year Project 1 (UG Engineering). Throughout the semester students will further develop their design, research and presentation skills. This will be achieved through employment of appropriate design/research skills to finish a capstone project, either design-oriented or research-oriented project, which demonstrates student's professional level of executing, testing, documenting an engineering project and completing a technical report.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 4025

Equivalent Subjects: ENGR 4032 Engineering Thesis 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4026/>)

ENGR 4027 Industrial Design Applied Research Project (Honours) (20 Credit Points)

The Industrial Design Honours Program provides candidates with an opportunity to undertake a significant design research project and research training component that explores design issues including products, services, systems and research methods. In this unit students combine scholarly inquiry, critical thinking, design thinking, applied design research methods and exploratory prototyping informed by state of the art research via literature review, and human-centred design methods with ethical considerations. Discussion of results of preliminary concept explorations of low to medium fidelity are further refined towards a reframed and detailed design brief, research project timeline, and evolved design research methodology in preparation for a high quality research proposal and a substantial creative work.

Level: Undergraduate Level 4 subject

Equivalent Subjects: LGYC 4734 Industrial Design Project (Commencement)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4027/>)

ENGR 4028 Industrial Design Project (Commencement) (30 Credit Points)

The Industrial Design Honours Program provides students with an opportunity to apply their industrial design skills to an in-depth yearlong design research project that responds to an in-depth investigation to a particular design context. In Industrial Design Major Project (Commencement), Honours candidates develop a research plan and methodology that yield design opportunities for conceptual development and resolution (to be carried out in Industrial Design Major Project Completion). In this unit, candidates produce a comprehensive research design (and seek ethics approval as needed), literature review, preliminary concept explorations and a detailed industrial design brief.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4028/>)

ENGR 4029 Industrial Design Project (Completion) (40 Credit Points)

The Industrial Design Honours Program provides students with an opportunity to apply their industrial design skills to an in-depth year long design research project. In Industrial Design Major Project (Completion), Honours candidates respond to the research findings and design brief that they produced in Autumn semester. They undertake detailed design development to resolve and communicate a final design solution, which is publicly exhibited at the end of the year. Their design and research communications present a strong argument for the final design and demonstrate the honours candidates capacity to undertake postgraduate design research and to join professional design practice.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 4028

Equivalent Subjects: LGYB 1049 - Industrial Design Project (Completion)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4029/>)

ENGR 4030 Industrial Design Research Thesis (Honours) (20 Credit Points)

In this unit, students will extend their research journey using appropriate applied design research methods that explore usability, design semantics, functionality, sustainability and product considerations. Students will submit a creative project and exegesis on their research endeavour providing a critical analysis and reflection on outcomes that situate the work within relevant literature, ideas and industrial design field discourse. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, and project management.

Level: Undergraduate Level 4 subject

Pre-requisite(s): ENGR 4027

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4030/>)

ENGR 4034 Climate Smart Engineering (10 Credit Points)

Climate change is one of the most significant and urgent challenges facing the world today. In this unit, students will learn and appropriately apply scientific principles, in an engineering context, to reduce our impact on climate as well as in adopting to changing climate conditions. Students will explore both current and emerging technologies, that address climate change, in order to propose workable real world solutions.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4034/>)

ENGR 4035 Smart and Liveable Cities (10 Credit Points)

Level: Undergraduate Level 4 subject

Pre-requisite(s): CIVL 2002 OR ENGR 1050

Equivalent Subjects: ENGR 4011 Sustainability and Risk Engineering

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4035/>)

ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations (10 Credit Points)

Level: Undergraduate Level 4 subject

Pre-requisite(s): MECH 4005

Equivalent Subjects: MECH 4006 - Advanced Engineering Thesis 2 Detailed Investigations

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr4036/>)

ENGR 7001 Advanced Engineering Project 1 (10 Credit Points)

Legacy Code: 301006

In this unit, the students will be working on a major engineering project as a team of 2 to 5 students. The project will be supervised by an academic staff on topics related to his/her research expertise. The students will apply and further develop their expertise in research, engineering project management and planning, work health and safety, and professional writing skills. The students are required to present outcomes using a professional report which should include a background, objectives, a comprehensive literature review, the methodology and a project plan which can then be completed in Advanced Engineering Project 2.

Level: Postgraduate Coursework Level 7 subject

Co-requisite(s): ENGR 7013

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7001/>)

ENGR 7002 Advanced Engineering Project 2 (10 Credit Points)

Legacy Code: 301007

In this unit, students will complete the major engineering project commenced in unit 301006 Advanced Engineering Project 1. The students are expected to develop advanced technical knowledge and skills in their field of study as well as the ability to function effectively as an individual in a team, with the capacity to be a leader or manager. The students are required to present outcomes using a professional report and an oral presentation.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): ENGR 7001

Co-requisite(s): ENGR 7013

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7002/>)

ENGR 7004 Bushfire Fighting (10 Credit Points)

Legacy Code: 200500

This unit describes the techniques, hardware and extinguishing agents used to fight and control bushfires and focuses on the logistics involved in ensuring safe, efficient and effective control. The content includes bushfire fighting strategies in the context of rural and interface environments, hazard reduction and brigade structure arrangements. The role of planning in supporting firefighting through water supply and access is also considered as are the findings from various Public Inquiries.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7004/>)

ENGR 7005 Emergency Management for Bushfire Prone Areas (10 Credit Points)**Legacy Code:** 200459

This unit describes the organisational and administrative arrangements for the management of emergency events in Australia, including the role of States and local government and the techniques available to develop risk management strategies in order to minimise loss of life and property arising from bushfire emergencies. The unit describes how the three tiers of Government interact during major emergency events, the role of community engagement in emergency management and the process of developing a risk management plan for bushfire emergencies. The unit also discusses the role of post-event survey and emergency and evacuation planning at the property scale.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7005/>)**ENGR 7006 Fire Engineering 1 (Fire Dynamics) (10 Credit Points)****Legacy Code:** 300709

This unit aims to develop a detailed knowledge of fire behaviour and dynamics in the built environment. Students will be able to understand fuels and combustion processes; the chemistry of combustion; flammability limits; ignition characteristics; and different types of flames and fire plumes. The content also covers the burning of liquids and solids; flammable vapour/air mixtures; extinction and extinguishment; flame spread mechanisms and modeling; flashover; fire resistance and fire severity; projection of flames from burning compartment openings; spread of fire from a compartment; production and measurement of smoke; and smoke movement.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 8308 - Fire Engineering 1 (Fire Dynamics)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7006/>)**ENGR 7007 Fire Engineering 2 (Fire Models) (10 Credit Points)****Legacy Code:** 300710

This unit aims to develop an understanding of various types of computational tools used in engineering design of fire safety systems. The fundamentals of control volume, applications of conservation laws in modeling and the form of predictive equations are explained. The content includes evaluations of fire severity, fire resistance levels of various types of building structures and elements. Hand calculation equations, zone models and field models are covered. The limitations of the models in representing the real phenomena are also discussed.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYC 0673 - Fire Engineering 2 (Fire Models)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7007/>)**ENGR 7008 Fire Engineering Design and Assessment (10 Credit Points)****Legacy Code:** 300718

This unit helps to develop a high level of knowledge of fire safety systems relevant to life protection and the design and assessment of such systems. The unit covers the process of fire safety engineering design and assessment including the fire engineering brief, conceptual design, regulatory objectives, fire safety engineering subsystems, verification methods, timeline analysis, design fires, evaluation of performance of passive and active fire protection systems, risk analysis and fire engineering project reporting.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 5425 - Fire Safety Systems (Life Safety)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7008/>)**ENGR 7010 Fire Engineering Science (10 Credit Points)****Legacy Code:** 301048

This unit aims to enhance students' knowledge of the fundamental principles of physics, including heat and mass transfer, fluid mechanism and thermodynamics, which govern the natural phenomena associated with fires. The unit also covers properties of materials, basic mathematics and numerical methods for students to become familiar with quantitative analysis of fire dynamics and structural response. In addition, students will learn probability and risk concepts in fire safety engineering. This is a bridging unit for students who are admitted to the Graduate Certificate and Graduate Diploma in Fire Safety Engineering without an engineering or physical science background. It lays the foundation for further studies in fire safety engineering courses.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7010/>)**ENGR 7012 Fire Technology and Engineering Principles (10 Credit Points)****Legacy Code:** 300948

The unit introduces students to the basic principles of fire behaviour and fire safety design so that they can appreciate fire safety systems and interpret fire safety engineering design concepts. The unit covers the basics of combustion, building fire characteristics, smoke movement, responses of fire safety devices, building fire resistance, response of building occupants, fire safety engineering design and assessment methodology. The unit provides the basis for understanding fire safety engineering and the techniques and tools used in fire safety engineering.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** ENGR 7011 - Fire Technology Principles ENGR 7009 - Fire Engineering Principles**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7012/>)

ENGR 7013 Industrial Experience (PG) (0 Credit Points)**Legacy Code:** 301027

Students will undertake 12 weeks full time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering companies under the supervision of professional engineers in one company or more. This will give the student a solid grounding in the Key Program of engineering which they have chosen to pursue.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7013/>)**ENGR 7014 Master Project 1 (10 Credit Points)****Legacy Code:** 300597

This unit is a problem based project unit. Students are expected to conduct self studies under supervision by academic staff. Students will identify research topics in consultation with supervisors, carry out literature survey in one of the fields of engineering, construction, information technology or data science. Students will be required to define research objectives and scope, establish research methodology and prepare a research plan.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 5830 - Master of Engineering Specialist Reading LGYA 4574 - Built Environment Project LGYA 4576 - Built Environment Research Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7014/>)**ENGR 7015 Master Project 2 (10 Credit Points)****Legacy Code:** 300598

This unit is a continuation of unit Master Project 1 and is a problem based project unit. Students are expected to conduct self studies under supervision by academic staff and deliver the final outcomes of the research topics that are proposed in Master Project 1. Students will employ the identified methodologies to carry out the research plans and fulfil the research objectives with the defined scope. Each individual student is required to produce an oral presentation and a final written report in one of the fields of engineering, construction, information technology or data science. Students will acquire problem solving skills in this unit.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** ENGR 7014**Equivalent Subjects:** LGYA 5829 - Master of Engineering Project LGYA 4576 - Built environment Research Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7015/>)**ENGR 7016 Planning for Bushfire Prone Areas (10 Credit Points)****Legacy Code:** 301049

This unit describes the relevant planning issues for bushfire prone areas and the measures that can be implemented to ensure appropriate development in these areas. A knowledge and understanding of the planning, design and construction of the urban form is important if we are to manage the risk of bushfire on the community. It is also fundamental in our understanding of the management of development for bushfires and the necessary infrastructure for bushfire suppression and property protection in bushfire prone areas. Topics include conceptual planning issues, determining bushfire prone areas, bushfire and planning legislation, strategic and regional planning for bushfire, subdivision, defendable space and construction, design, staging and siting, vulnerable developments, industry and other forms of commercial use, landscaping and maintenance, and water and access.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** ARCH 7004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7016/>)**ENGR 7017 Professional Practice and Communication (10 Credit Points)****Legacy Code:** 301005

This unit introduces some of the concepts, standards and techniques associated with the current professional practice for engineering and information technology students. These include the various elements of engineering and IT practice, basic knowledge of contract laws and legal responsibility, competence in verbal and written communication, and an understanding of ethical considerations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7017/>)**ENGR 7019 Specialised Software Applications (10 Credit Points)****Legacy Code:** 301002

This unit offers several streams of practical applications in engineering and industrial design software. Students get to choose a software application stream depending on their key program. Lectures and assignments are delivered online and are enhanced by face to face contact with stream coordinators. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** ELEC 7007 - Engineering Software Applications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7019/>)

ENGR 7020 Sustainability and Risk Engineering (PG) (10 Credit Points)**Legacy Code:** 300939

Analysis of sustainability with engineering perspective is increasingly becoming important in the modern world. Also, in the future sustainability will include risk engineering. Hence, engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant competitive edge in their future career. The main objective of this unit is to introduce different tools available for sustainability and risk analysis in various engineering applications. The content includes renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models, overall system analysis.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7020/>)**ENGR 7023 Advanced Biomedical Data and Images (10 Credit Points)****Legacy Code:** 301211

This unit will cover advanced biomedical signal and data analysis including electrocardiography, electroencephalography, human-computer-interface, electromyography, machine learning and biomedical images. This unit will have a strong practical design focus with laboratories and tutorials focused on the design of usable software packages dealing with real biomedical signals.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7023/>)**ENGR 7024 Advanced Biomedical Electronics (10 Credit Points)****Legacy Code:** 301209

This unit will cover advanced design of biomedical electronic devices including, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bioelectromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This unit will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7024/>)**ENGR 7025 Human Physiology and Biomedical Technologies (10 Credit Points)****Legacy Code:** 301210

This unit aims to introduce a wide range of biomedical technologies and how they are used in medical practice. Topics will span from data acquisition technologies such as ECG, EEG, body plethysmography, to large imaging diagnostics such as CT scanner, PET scanner and bio-mechanical assisting devices often used for rehabilitation and support. The first part of this unit will include a module on human physiology and bio-mechanics. This module gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry and bio-mechanics.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7025/>)**ENGR 7026 Performance Solutions for Bushfire Protection (10 Credit Points)****Legacy Code:** 301265

This unit describes the processes and techniques available to develop performance outcomes to the planning and building of structures required for bushfire protection in Australia. This unit provides advanced methods to address performance when considering bushfire protection measures. It also introduces the 'bushfire protection guidelines' and processes similar to that used in developing performance solutions under the National Construction Code.

These include the use of event tree analysis, verification methods, consideration of climate change and the use of annual exceedance probabilities when developing performance solutions. Students are required to develop suitable measures through a performance solution for bushfire protection of a building.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ENGR 7012**Co-requisite(s):** ENGR 7005**Equivalent Subjects:** ENGR 7003 Alternate Solutions for Bushfire Prone Areas**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7026/>)**ENGR 7027 Spatial Tools and Mapping (10 Credit Points)****Legacy Code:** 301264

This unit offers practical applications in spatial information software. Students will be taught using Geographical Information Systems (GIS) software to prepare maps (such as bushfire prone land) as well as management plans required of planning and design practitioners. Workshops are provided to assist students in the practical use of the GIS system. Students are provided with online module notes and readings as well as assignments being submitted online. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7027/>)

ENGR 7028 Engineering Project 1 (PG) (20 Credit Points)

This unit introduces the professional engineering skills necessary to practice as an engineer, including project management, professional communication, professional ethics and legal obligations. Students are required to conduct a critical literature survey on a relevant area, identify the design or research problems, propose a plan and methodology for the design or research problems, conduct some preliminary work and analysis, present their work, and complete a project proposal and a project report.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7028/>)

ENGR 7029 Engineering Project 2 (PG) (20 Credit Points)

This unit is a continuation of unit Engineering Project 1 (PG). Students will further develop their professional skills in engineering design, research, and presentation. This will be achieved through the independent work on the proposed engineering design or research topic under an academic supervisor. Students are required to employ the identified design plan or research methodologies to carry out the proposed design or research work, fulfil the design or research objectives, evaluate and analyse the results, and present the results and findings in an oral presentation, a research paper and a final project report. This unit will demonstrate students' professional level of conducting an engineering project.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): ENGR 7028

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr7029/>)

ENGR 9001 Higher Degree Research Thesis - Engineering (20 Credit Points)

Legacy Code: 800179

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr9001/>)

ENGR 9002 Higher Degree Research Thesis - Engineering (20 Credit Points)

Legacy Code: 800202

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr9002/>)

ENGR 9003 Higher Degree Research Thesis - Engineering (Environmental) (20 Credit Points)

Legacy Code: 800061

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/engr9003/>)

Other Health (HLTH)

HLTH 0001 Health Care Environments (WSTC Prep) (10 Credit Points)

Legacy Code: 700226

Health care environments introduces students to foundation knowledge for health science level units in their degree. This includes supporting the independence and well being of clients, regardless of age or disability. Focus in this unit includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This unit incorporates most core and elective units in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: HLTH 0002 - Health Care Environments (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth0001/>)

HLTH 0002 Health Care Environments (WSTC) (10 Credit Points)

Legacy Code: 900106

Health care environments introduces students to foundation knowledge for health science level units in their degree. This includes supporting the independence and wellbeing of clients, regardless of age or disability. Focus in this unit includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This unit incorporates most core and elective units in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: HLTH 0001 - Health Care Environments (UWSCFS)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth0002/>)

HLTH 0003 Literacy in Health Science (WSTC Prep) (10 Credit Points)

Legacy Code: 700227

This unit provides an introduction to the provision of health, services and fields associated with the provision of health in Australia. The unit covers a range of health science concepts, including what health literacy is and why it is important and other concepts such as acute care, chronic care, National Health Priority Areas (NHPAs) in Australia, and health education. The unit also introduces examples of terminology used for measuring the distribution and determinants of disease and illness in varied population groups (epidemiology). This includes terms such as health data, morbidity, co-morbidities, mortality, quality of life and disability adjusted life years. This unit aims to give students an understanding of health science practice in Australia both in city and rural settings and identifies minority group issues and challenges in accessing healthcare and services.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth0003/>)

HLTH 0004 Organisation for Tertiary Study (WSTC) (5 Credit Points)**Legacy Code:** 900089

This unit aims to familiarise students with some of the concepts and issues surrounding healthy living, particularly for young people in an environment far from parental support. It introduces students to academic skills and the expectations of learners in a tertiary environment while further developing their language skills. By the end of this unit, the goal is for students to have a better knowledge and understanding of how to improve their health, develop organisational skills and learn to manage their time. The unit also aims to develop their understanding of the effect of drug use on health and lifestyle. There will be a range of teaching and learning strategies used in this unit including working in groups. The aims of this unit are to develop an understanding of the concept of health and wellbeing; develop and maintain organisational skills for various areas of life; create a mindset and learn skills to manage time well.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LGYB 1377 - Living Skills (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth0004/>)**HLTH 0005 The Health Science Professional (WSTC Prep) (10 Credit Points)****Legacy Code:** 700303

The Health Science Professional is designed to enhance Academic English skills whilst exploring different pathways available in the Bachelor of Health Science degree, and the majors associated with Testamur majors including Clinical Science, Health Promotion, Health Services Management, Public Health and Recreation Therapy. The unit will lead students through the compliance requirements of their intended pathway, and map out the process of meeting these requirements. Students are encouraged to develop their ideas and understanding of health sciences and the areas of specialisation they can pursue.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth0005/>)**HLTH 1001 Foundations of Research and Evidence-Based Practice (10 Credit Points)****Legacy Code:** 400863

This unit considers the reasons and roles for evidence-based practice and research in healthcare, introducing students to core concepts and relevant terminology. Skills are developed for asking clinical or professional healthcare questions and translating these skills into search strategies for finding evidence. To make sense of that evidence, students are introduced to quantitative and qualitative research methods, types of data, how data are described and how biostatistics is used to provide meaning to research data.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1002 - Foundations of Research and Evidence-Based Practice (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1001/>)**HLTH 1002 Foundations of Research and Evidence-Based Practice (WSTC) (10 Credit Points)****Legacy Code:** 700064

This unit will consider the reasons and roles of evidence-based practice and research, and introduce students to their language and core concepts. Skills will be developed for asking clinical or professional healthcare questions and to translate these into search strategies for finding evidence. To make sense of that evidence, students will be introduced to quantitative and qualitative research methods, types of data, how data is described and how biostatistics is used to provide meaning to research data.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1001 - Foundations of Research and Evidence-Based Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1002/>)**HLTH 1003 Introduction to Paramedicine (10 Credit Points)****Legacy Code:** 401066

This unit introduces students to the paramedic profession and its scope of practice in Australia. It includes exploration of the roles and responsibilities of paramedics in the context of the changing health environment. Ethical issues and relevant legal and regulatory requirements will also be discussed. Students will be introduced to the key concepts of paramedicine and to the complexity of normal development and its relationship to the processes of health science.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1003/>)**HLTH 1006 Movement and Skill Development (10 Credit Points)****Legacy Code:** 400891

This unit examines the scientific basis for movement and sports skill development. An understanding of the principles of movement and motor skill and how they apply to performance is examined through a range of movement tasks required for track and field athletics and some team sports. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** BIOS 1022 AND

SPRT 1001

Incompatible Subjects: HLTH 1008 - PDHPE Exploring Movement Skills
HLTH 3013 - PDHPE Efficient Movement Principles**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1006/>)

HLTH 1009 Paramedic Practice 1 (10 Credit Points)**Legacy Code:** 401067

This unit allows the student to develop professional and clinical skills and techniques in preparation for paramedic practice. Students will be exposed to manual handling techniques to enable safe lifting and movement of patients and equipment, and discuss principles of infection control and scene safety. Students will learn how to undertake a holistic patient assessment and perform basic diagnostic tests.

Students will have the opportunity to practice new skills and become oriented to the prehospital setting during clinical placements on non-emergency transport ambulances, preparing them for an extended emergency ambulance clinical placement in the following semester.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** HLTH 1003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1009/>)**HLTH 1010 Professional Health Competencies (10 Credit Points)****Legacy Code:** 400871

This unit introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1011 - Professional Health Competencies (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1010/>)**HLTH 1011 Professional Health Competencies (WSTC) (10 Credit Points)****Legacy Code:** 700067

This unit introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1010 - Professional Health Competencies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1011/>)**HLTH 1012 Evidence in Health (10 Credit Points)****Legacy Code:** 401383

This unit will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond, to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The unit covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1001 - Foundations of Research and Evidence-Based Practice HLTH 1002 - Foundations of Research and Evidence-Based Practice (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1012/>)**HLTH 1013 Professional Competencies in Health (10 Credit Points)****Legacy Code:** 401396

This unit, taken in the first session for commencing students in health science courses, offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the interprofessional health care team as a way of establishing professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The unit also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1011 - Professional Health Competencies HLTH 1010 - Professional Health Competencies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1013/>)**HLTH 1014 Evidence in Health (WSTC) (10 Credit Points)**

This unit will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond, to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The unit covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HLTH 1002 Foundations of Research and Evidence-Based Practice (UWSC)HLTH 1001 Foundations of Research and Evidence-Based Practice
HLTH 1012 Evidence in Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1014/>)

HLTH 1015 Professional Competencies in Health (WSTC) (10 Credit Points)

This unit, taken in the first session for commencing students in health science courses, offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the inter-professional health care team as a way of establishing professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The unit also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HLTH 1011 Professional Health Competencies (WSTC)

HLTH 1010 Professional Health Competencies

HLTH 1013 Professional Health Competencies in Health

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1015/>)

HLTH 1016 Professional Competencies in Health (UG Cert) (10 Credit Points)

This unit offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the interprofessional health care team as a way of establishing professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The unit also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HLTH 1011 Professional Health Competencies

HLTH 1010 Professional Health Competencies HLTH 1013 Professional Competencies in Health

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth1016/>)

HLTH 2001 A Field Study: Comparative Studies of Health Care Delivery (10 Credit Points)

Legacy Code: 400958

Australia has strict border measures in place to protect the health of the Australian community. Travel restrictions between Australian states and territories and in some remote areas of Australia are in place to help prevent the spread of COVID-19. Further to this, there is a ban on overseas travel from Australia. You can't leave Australia unless you get an exemption from the Department of Home Affairs (source - <https://covid19.homeaffairs.gov.au/leaving-australia>). Due to this ban on international travel, this unit will not be offered 2021 Summer A. The focus of this unit is to provide nursing students with the problem-solving skills required in assessing and caring for people who are living in poverty in remote or rural areas in Australia and/or internationally. This unit is designed to enable students to develop cultural awareness and understanding of health care delivery and contemporary issues confronting health care for people who are living in remote or rural areas in Australia and/or internationally. Students will be eligible for up to 80 hours of approved clinical hours following successful completion of the clinical assessment tool by an accredited registered nurse.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2001/>)

HLTH 2003 Biomechanics (10 Credit Points)

Legacy Code: 401140

The study of biomechanics, the science that examines the forces acting upon a structure and the effects of these forces, is essential for understanding how the human body moves during daily activities, exercise and sport. It is also important when considering where problems may arise with human movement, such as with disease processes, over exercising and injury and postural pathology. This unit is designed to introduce the student to biomechanics by studying: the mechanical principles of human movement: balance and equilibrium: mechanical factors involved in tissue type and motion; and the analysis of human movement.

Level: Undergraduate Level 2 subject

Equivalent Subjects: BIOS 2004 - Biomechanics and Kinesiology HLTH 2008 - Introduction to Biomechanics

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2003/>)

HLTH 2004 Exercise Bioenergetics (10 Credit Points)**Legacy Code:** 400883

This unit investigates exercise metabolism and related genomics and proteomics in an integrated fashion. Covering: energy pathways; metabolic control; metabolism, oxygen consumption and respiratory quotient relationships; metabolic responses to acute and chronic exercise; pathway contributions to exercise; metabolic limitations to exercise; metabolic contributions to fatigue; metabolic acidosis, cellular and systemic implications of metabolic thresholds, conditions that can alter cellular metabolism. Whilst skeletal muscle metabolism is the primary focus, liver and adipose tissue metabolism are also considered as are anabolic pathways. Students will be exposed to basic biochemical assays of interest to the exercise physiologist.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1009 AND

NATS 1010 AND

SPRT 1001 AND

HLTH 1001

Equivalent Subjects: BIOS 2003 - Bioenergetics of Exercise**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2004/>)**HLTH 2005 Exercise Prescription I (10 Credit Points)****Legacy Code:** 401143

This unit is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population (apparently healthy) across all ages and in both genders. It will focus on the development of general health-related exercise programs, which improve aerobic and anaerobic fitness, muscular strength and endurance, flexibility and body composition. Students will design, implement and evaluate a self-prescribed exercise program, and instruct training sessions for fellow students.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 2003 AND

SPRT 2002

Equivalent Subjects: HLTH 2006 - Exercise Prescription for General Populations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2005/>)**HLTH 2006 Exercise Prescription for General Populations (10 Credit Points)****Legacy Code:** 400326

In 2016, this unit is replaced by 401143 - Exercise Prescription I. The exercise prescription area is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population of all ages and both genders, including pre exercise screening and fitness testing. It will focus on the development of general health related fitness programs, which improve aerobic and anaerobic fitness, flexibility, muscular strength and endurance, including resistance training. Students will design, implement and evaluate a self-prescribed exercise program as well as provide one-to-one training sessions for fellow students.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 2008 AND

BIOS 2011 AND

BIOS 2037

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2006/>)**HLTH 2007 Fundamentals of Medical Concepts and Terminology (10 Credit Points)****Legacy Code:** 300950

This unit is designed to provide the student with the knowledge necessary to understand the information contained in the health record, to function in a medical environment through an understanding of the fundamentals of medicine and to effectively use disease classification systems. Within each body system, the student will study anatomy and physiology, disease processes and their treatment, and medical terminology (disease titles, symptomatic terms, surgical terms and investigations). The unit will also focus on specialist topics such as mental health, obstetrics, paediatrics, infectious diseases, oncology, radiotherapy, nuclear medicine, diagnostic and surgical interventions.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** INFS 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2007/>)**HLTH 2009 Mental Health and Substance Abuse (10 Credit Points)****Legacy Code:** 401095

This unit introduces students to mental health and behavioural presentations, and emergencies arising from legal and illegal substance use. Students will explore the epidemiology, pathophysiology, manifestation, recognition, assessment and management of common mental health problems, behavioural presentations, and cases involving legal and illegal drug use in the context of paramedicine. Students will practice techniques for managing these presentations from an interpersonal communication perspective and a clinical management perspective. Acute and sub-acute presentations will be discussed, with specific attention given to the role of the paramedic regarding risk assessment, counselling, and health promotion. Legalities associated with management of behaviourally disturbed or cognitively impaired patients will be discussed, and issues relating to multi-agency care, collaboration and co-operation will be examined.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 1009**Co-requisite(s):** HLTH 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2009/>)**HLTH 2012 Nutrition and Health 1 (10 Credit Points)****Legacy Code:** 300933

Nutrition is the science that applies knowledge of the nutritional components of foods to ensure the wellbeing of the human body. This unit presents the basic principles and concepts of human nutrition including nutrient requirements, functions, deficiency symptoms and the effects of dietary excess as well as energy balance and weight control. Students will gain a general understanding of the macronutrients such as carbohydrates, proteins and lipids in human metabolism, energy release and common diseases and disorders such as obesity, malnutrition, diabetes etc. The role of water and electrolytes in cellular and tissue functions, as well as alcohol metabolism and its impact on human health will be covered. The micronutrients are also studied, including the properties, general requirements, functions and the effects of deficiency and excess consumption of vitamins and essential minerals.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HLTH 2011 - Nutrition and Health 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2012/>)

HLTH 2013 Nutrition and Health 2 (10 Credit Points)**Legacy Code:** 300934

This unit explores the basic concepts of human nutrition in relation to various stages of the lifespan from infants to late adulthood. It also explores nutrition in relation to chronic health conditions such as obesity, cardiovascular disease and eating disorders. Students will learn about the development of the Australian Dietary Guidelines and Nutrient Reference Values. Students will also learn to make informed decisions with regard to nutritionally critical moments of the life span, emerging nutrition opinions or contemporary uses of nutrition in physical activity, sports and chronic health conditions.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 2012**Equivalent Subjects:** HLTH 2014 - Nutrition and Health 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2013/>)**HLTH 2015 Out-of-hospital Medical Care 1 (10 Credit Points)****Legacy Code:** 401074

The aim of this unit is to extend knowledge and clinical skills required for the assessment and management of cardiovascular, respiratory and neurological medical emergencies. The unit combines pathophysiological principles development of skills and interpretation of diagnostic technology with clinical decision-making to implement advanced life support.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 2029**Co-requisite(s):** HLTH 2018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2015/>)**HLTH 2017 Paramedic Practice 2 (10 Credit Points)****Legacy Code:** 401068

This unit focuses on the core competencies for paramedic practice in real world situations. These competencies will be developed through on-campus simulation learning, clinical placements with an emergency ambulance crew over a period of 3 weeks, and through an evidence-based exploration of paramedic practice. The core competencies include communication, documentation, reflections and professional ethical behaviour. In addition, students will practice patient assessment and supervised procedures appropriate to their level.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 1009 AND

NATS 1009 AND

NATS 1010

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2017/>)**HLTH 2018 Paramedic Practice 3 (10 Credit Points)****Legacy Code:** 401073

This unit continues the development of paramedic professional and clinical skills and techniques in preparation for the second work placement with a paramedic team. Students will further develop patient assessment and examination skills in a systems-based approach. Advanced paramedicine skills will be taught including invasive procedures such as intravenous access, advanced airway management, intraosseous access and advanced life support. The clinical decision making, patient assessment, and communication skills developed in previous units will be drawn together with this content and integrated into simulated case scenarios, preparing students for their second emergency ambulance clinical placement in the following semester. Students will complete up to 5 days of clinical placement in non-state based ambulance service healthcare settings.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 2017**Co-requisite(s):** HLTH 2015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2018/>)**HLTH 2021 Research Methods (Quantitative and Qualitative) (10 Credit Points)****Legacy Code:** 400864

This unit further explores research methods used to acquire knowledge in healthcare. This includes research designs, international standards, key statistics, and interpretation of results. The range of health research methods will be presented, and studies about treatment effectiveness (clinical trials and systematic reviews), diagnostic effectiveness and qualitative approaches will be explored in detail. Pathways for early-career research are also introduced.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2021/>)**HLTH 2022 Biostatistics (10 Credit Points)****Legacy Code:** 401381

This unit introduces concepts and practice of biostatistics related to public health, healthcare policy and practice, and health science generally. Evidence-based health professionals must be able to interpret and act upon quantitative data from research about the health of individuals, communities and populations; and factors affecting health including determinants of health, and the effects of policies and interventions on the health of individuals and groups. The unit covers essential principles of statistical reasoning, assumptions and methods applied to health scenarios. Learning is achieved by students exploring available statistical information and through analysis of numerical data sets.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2022/>)

HLTH 2023 Introduction to Physical Cultural Studies (10 Credit Points)**Legacy Code:** 401413

From 2020 this unit replaces 401239 - Introduction to Physical Cultural Studies. The unit explores the interconnection between physical movement, culture, and society. Students will investigate the relationships among physical culture in its various forms (including health, physical activity, sport, dance, leisure, and movement related practices) and broader contexts (pedagogical, social, cultural, political, economic, and technological). The unit will equip students with knowledge and skills in becoming active, reflective and critical learners in physical culture thereby enacting meaningful changes in sites of inequality.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 1005 - Foundations of Wellbeing PUBH 2014 - Introduction to Physical Cultural Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2023/>)**HLTH 2024 Research Methods in Health (10 Credit Points)****Legacy Code:** 401403

This unit explores quantitative and qualitative research methods used to generate and expand knowledge in healthcare. The principal practice and policy questions in healthcare are identified, along with the research paradigms, methodologies, rationales, designs, sampling, data collection and measurement methods, analysis, controls over bias and validity, reporting methods and ethical standards applied to answer these questions and inform evidence-based practice. Practical experience is gained with tools for the appraisal of research evidence guiding practice. Workplace research and organisation research for quality assurance are included. Pathways to a professional career in research are explained.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 1012 OR

HLTH 1001

Equivalent Subjects: HLTH 2021 Research Methods (Quantitative and Qualitative)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2024/>)**HLTH 2025 Exercise Nutrition (10 Credit Points)**

This unit provides students with an understanding of the interdependent areas of nutrition within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, sport performance, body composition and control of body weight. Students will develop skills in nutritional analysis and program development, measurement of energy expenditure and body composition assessment. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition for health and sport performance.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1009 AND

SPRT 1001

Equivalent Subjects: BIOS 2010 - Exercise Nutrition BIOS 2011 - Exercise Nutrition Body Composition and Weight Control**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth2025/>)**HLTH 3001 Applied Nutrition (10 Credit Points)****Legacy Code:** 300908

This unit builds on basic concepts in human nutrition and facilitates the study of nutrition needs across the lifecycle and for specific lifestyle and nutrition related diseases. This study will incorporate how to assess nutritional status (incorporating anthropometric, biochemical, clinical, dietary and physical activity assessment) of individuals and groups, understand the strengths and limitations of various methods, how to manipulate diets to ensure nutritional sufficiency and how to provide nutrition education regarding lifestyle related diseases and sports nutrition.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2012 AND

HLTH 2013

Equivalent Subjects: HLTH 3002 - Applied Nutrition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3001/>)**HLTH 3003 Clinical Leadership and Patient Safety (10 Credit Points)****Legacy Code:** 401097

This unit introduces students to clinical leadership, supervision and patient safety in the context of paramedicine. Students will undertake a 4 week clinical placement block with an emergency ambulance crew, which will in part be used as a basis for reflective learning activities and critical analysis. Students will explore and discuss concepts of clinical leadership and supervision, drawing from their clinical placement experiences. Students will learn about leadership styles, principles of clinical education, mentoring and supervision in the field, clinical governance and patient safety.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 3014**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3003/>)**HLTH 3004 Emergency Care for Special Populations (10 Credit Points)****Legacy Code:** 401070

This unit explores the issues in caring for special populations in the emergency situation - multicultural and Indigenous settings, the elderly, people with disabilities and people experiencing mental illness. Current trends underlying policies and services and determinants of wellbeing in these contexts are discussed. Particular attention is given to issues, principles and practices relating to ageing, and to the assessment, treatment, rehabilitation strategies and crisis counselling for people experiencing mental illness.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 3014**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3004/>)

HLTH 3005 Evidence-Based Practice (10 Credit Points)**Legacy Code:** 400865

In this unit, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision making processes for patient scenarios relevant to their program.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2004 Occupational Therapy Practice 2

Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed REHA 3003 Clinical Education General

Students need to have done HLTH 2021 Research Methods plus one clinical unit from their specific program This will be one of four possible units

Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed REHA 2007 Podiatry Pre-Clinical

Equivalent Subjects: LGYA 7051 - Integrating Evidence into Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3005/>)**HLTH 3007 Global Nutrition, Food and Community (10 Credit Points)****Legacy Code:** 300917

This unit aims to develop an understanding of the inter relationship between nutrition and health in Australian and Global contexts. The aim is to provide the student with a sound foundation in nutritional anthropology, public health nutrition and health promotion in order that they can systematically analyse nutritional problems associated with world food issues; including those affecting minority and culturally and linguistically diverse groups within Australia; diseases of affluence and current health and nutrition issues in the community. An important objective of the unit is that students learn the principles of health promotion and how to apply effective nutrition promotion strategies in community and population settings in order to reduce the burdens of various nutritional and lifestyle related disorders and diseases like: obesity, some cancers, diabetes and cardiovascular disease and malnourishment.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2012**Equivalent Subjects:** HLTH 3010 - Nutrition and Community Health
HLTH 3006 - Global Nutrition Food and Community**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3007/>)**HLTH 3008 Gymnastics and Dance (10 Credit Points)****Legacy Code:** 400896

Students actively engage in a variety of gymnastics activities to develop skill competencies on vault, bars, beam, and floor. Students will also learn about a variety of dance styles and apply movement composition principles. Students will consider safety principles and learn teaching strategies that will enable them to teach gymnastics and dance accurately and safely in line with the Health and Physical Education curriculum. Students will also design their own original teaching and learning ideas that are active, enjoyable, and educational, to ensure they can implement quality gymnastics and dance learning experiences in PE.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** LGYA 0700 - Human Movement 5 PERF 3008 - Introduction to Dance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3008/>)**HLTH 3009 Major Incident Management (10 Credit Points)****Legacy Code:** 401075

This unit examines the tactical and strategic issues facing a health response team in a major incident. Students will practice team responses to critical incidents and evaluate the effectiveness of different approaches to response and recovery.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 3014**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3009/>)**HLTH 3011 Obstetrics and Paediatrics (10 Credit Points)****Legacy Code:** 401072

The aim of this unit is to prepare the student for out-of-hospital care and management of obstetric, neo-natal and paediatric emergencies. It focuses on understanding human birth and development, normal and complicated delivery and the changes that occur in the pregnant woman. Developmental changes throughout childhood and the skills required to manage a broad range of clinical paediatric emergencies are explored.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2018 AND
HLTH 2015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3011/>)**HLTH 3012 Out-of-hospital Medical Care 2 (10 Credit Points)****Legacy Code:** 401096

The aim of this unit is to extend knowledge and clinical skills required for the management of gastrointestinal, renal, genitourinary, gynaecological and endocrine medical emergencies. The unit combines pathophysiological principles with development of skills in the use and interpretation of diagnostic technology with clinical decision-making to implement advanced life support.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 1009 AND
NATS 1010 AND
HLTH 2015**Co-requisite(s):** HLTH 3014**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3012/>)

HLTH 3014 Paramedic Practice 4 (10 Credit Points)**Legacy Code:** 401069

This unit focuses on the core competencies for paramedic practice in real world situations. Students will review high fidelity simulation scenarios to facilitate simulation debrief sessions exploring scene management, interpersonal communication, decision making, inter-professional cooperation and clinical management. Students will then consolidate and extend these skills through supervised clinical placements with an emergency ambulance crew over a period of 5 weeks. Experiences and exposure gained during the placement will form the basis for analysis of case studies and reflective learning.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2018**Co-requisite(s):** HLTH 3012**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3014/>)**HLTH 3015 Resistance Training and Physiology (10 Credit Points)****Legacy Code:** 400890

In 2016, this unit is replaced by 401148 - Strength and Conditioning. Resistance Training and Physiology presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an increased understanding of the energetics and physiology of resistance exercise by also completing laboratories focussed on the research of important applied concepts in resistance exercise and training. Students also experience resistance training.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2004 AND

BIOS 2037 AND

BIOS 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3015/>)**HLTH 3016 Strength and Conditioning (10 Credit Points)****Legacy Code:** 401148

Strength and Conditioning presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an understanding of the energetics and physiology of resistance exercise by also completing and experiencing laboratories focussed on the important applied concepts in resistance exercise and training.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2003 AND

BIOS 2012 AND

SPRT 2002

Equivalent Subjects: HLTH 3015 - Resistance Training and Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3016/>)**HLTH 3017 Traumatic and Environmental Emergencies (10 Credit Points)****Legacy Code:** 401071

This unit deals with pathophysiology and pathogenesis of traumatic injuries and environmental emergencies as well as safe and effective out-of-hospital management of these patients. Best patient outcomes are achieved when out-of-hospital care forms part of a trauma system. Paramedics are required to make decisions to achieve the provision of the right care and transfer to the right hospital in the right time.

This applies to both, the single-patient incident and the mass casualty situation. This unit aims to develop the knowledge and skills to safely and effectively manage the patient(s) suffering traumatic injury or an environmental emergency. Furthermore, the unit aims to prepare the paramedic student to be part of a major incident response.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 3014**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3017/>)**HLTH 3018 Ethical and Legal Issues in Health Care (10 Credit Points)****Legacy Code:** 401408

From 2020 this unit replaces 400249 - Ethical and Legal Issues in Health Care. This unit enables students to explore and develop an understanding of the ethical and legal issues important within contemporary health care. Through the use of case studies students will analyse profound ethical and legal challenges facing current health care that are equally important to health professionals, patients/clients and society generally. Critical thinking about these issues will be encouraged. Students will also be encouraged to consider differing theoretical perspectives in their examination of ethical issues. Additionally, students studying to work within health care, including complementary medicine, will develop a comprehensive understanding of the requirements for ensuring that their practice conforms to legal doctrines and ethical standards.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** JUST 3005 - Ethical and Legal Issues in Health Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3018/>)**HLTH 3019 Nutrition, Health and Disease (10 Credit Points)**

In this unit you will explore the basic concepts of human nutrition in relation to various stages of the lifespan from infants to late adulthood. It also explores nutrition in relation to chronic health conditions such as obesity, cardiovascular disease and eating disorders. You will learn about the development of the Australian Dietary Guidelines and Nutrient Reference Values. You will also learn to make informed decisions with regard to nutritionally critical moments of the life span, emerging nutrition opinions or contemporary uses of nutrition in physical activity, sports and chronic health conditions.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2012 AND

BIOS 2021

Equivalent Subjects: HLTH 2014 - Nutrition and Health 2 HLTH 2013 - Nutrition and Health 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3019/>)

HLTH 3020 Global Nutrition and Food (10 Credit Points)

This unit aims to develop an understanding of the inter relationship between nutrition and health in Australian and Global contexts. The aim is to provide you with a sound foundation in nutritional anthropology, public health nutrition and health promotion in order that they can systematically analyse nutritional problems associated with world food issues; including those affecting minority and culturally and linguistically diverse groups within Australia; diseases of affluence and current health and nutrition issues in the community. An important objective of the unit is that you will learn the principles of health promotion and how to apply effective nutrition promotion strategies in community and population settings in order to reduce the burdens of various nutritional and lifestyle related disorders and diseases like: obesity, some cancers, diabetes and cardiovascular disease and malnourishment.

Level: Undergraduate Level 3 subject

Pre-requisite(s): HLTH 2012 AND BIOS 2021

Equivalent Subjects: HLTH 3007 Global Nutrition Food and Community HLTH 3006 Global Nutrition Food and Community HLTH 3010 Nutrition and Community Health

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth3020/>)

HLTH 4001 Professional Reasoning (10 Credit Points)

Legacy Code: 401125

This final year unit focuses on the transition from student to practitioner. The aim of this unit is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced clinical reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life-long learning. These competencies contribute positively to the effective management of graduates' clinical practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 3019 AND REHA 3002

Co-requisite(s): REHA 3024

Incompatible Subjects: HLTH 7013 - Professional Reasoning

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth4001/>)

HLTH 4002 Evidence-Based Practice (Advanced) (10 Credit Points)

In this unit, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision-making processes for patient scenarios relevant to their program. Students will embark on research training through studying the theory and application of research methods to honours research in their chosen field and practising the skills to analyse evidence in the health sciences.

Level: Undergraduate Level 4 subject

Pre-requisite(s): Students need to have done HLTH 2021 Research Methods plus students in Occupational Therapy Physiotherapy and Podiatric Medicine must have done ONE clinical unit from their specific program These are outlined below

Students enrolled in Course Code 4661 (Continuing) or 4708 (Current)

must have completed REHA 2007 Podiatry Pre-Clinical

Students enrolled in Course Code 4663 (Continuing) or 4711 (Current)

must have completed REHA 2004 Occupational Therapy Practice 2

Students enrolled in Course Code 4662 (Continuing) or 4706 (Current)

must have completed REHA 3003 Clinical Education General

Incompatible Subjects: HLTH 3005 - Evidence-Based Practice

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth4002/>)

HLTH 7001 A Global Perspective on Social Determinants of Health (10 Credit Points)

Legacy Code: 400841

Evidence is mounting that the health of individuals, groups and whole populations is significantly determined by social factors - the social determinants. The related research has its origins in concern for the growing inequalities in health both within and between countries. This unit examines the framework of the social determinants of health in a global perspective and includes a reflection on the phenomenon of globalisation and its impact, both positive and negative on people's health. Students will critically reflect on this relatively new and emerging body of knowledge and research which clearly situates the maintenance of health and healthy societies within their socioeconomic and socio-cultural contexts. They will also examine implications for policy, health systems and different groups within society.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7001/>)

HLTH 7002 Building Organisational Capacity in Health Care (10 Credit Points)**Legacy Code:** 400846

The concept, form and structure of health care organisations are explored. Organisational theory is used to analyse contemporary health care structures. Factors which influence organisational design, function and effectiveness are discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena considered through the application of theories including the learning organisation. Leadership is examined with emphasis on change management.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PUBH 7017 - Leadership and the Development of Organisational Capacity in Health Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7002/>)**HLTH 7003 Community and Public Health Nutrition (10 Credit Points)****Legacy Code:** 301186

This unit examines the principles of public health nutrition and a systems approach, and enables students to use them to identify and analyse nutrition issues and outcomes. Students will learn about the food and nutrition system and its drivers, and examine their impact on current food, nutrition and nutrition-related health issues. They will explore public health nutrition priorities in Australia and 'at risk' groups such as Aboriginal and Torres Strait Islander peoples, culturally and linguistically diverse groups, and other vulnerable groups. They will learn to interrogate nutrition-related policies in relation to public health nutrition priorities and contemporary topics in Australia and similar contexts. Students will learn about the role of advocacy in promoting a sustainable and equitable food supply system, and improving food and nutrition outcomes for populations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7003/>)**HLTH 7004 Dissertation (40 Credit Points)****Legacy Code:** 401079

This unit requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work will be presented at an end of semester research seminar. This unit can also be taken over two semesters (see 401282 Dissertation (Part-Time)).

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** For students enrolled in 4702 Master of Public Health or 4698 Master of Health Science courses only
AGEN 7005 Research Protocol Design and Practice and

HLTH 7008 Introduction to Biostatistics

OR

HLTH 7025 Healthcare Data for Decision making

OR

HLTH 7015 Qualitative Research Methodology in Health

For students enrolled in 3749 Master of Science and 4738 Master of Epidemiology courses only

HLTH 7008 Introduction to Biostatistics

For all students

PUBH 7016 Introduction to Epidemiology

Equivalent Subjects: The two units below are equivalent to each other
HLTH 7004 Dissertation (Full-time)

HLTH 7020 Dissertation (Part-time)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7004/>)**HLTH 7005 Health Financial Management (10 Credit Points)****Legacy Code:** 400845

This unit provides health leaders with an introduction to financial management in health and aged care settings as a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. Content includes an overview of health economics and economic evaluation, health care funding models, the principles, practices and tools for financial planning and management, basic accounting principles and financial terminology and using financial information and reporting for negotiating financial plans, tracking and evaluating financial performance and using financial information in decision-making within the clinical environment.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7322 - Health Economics and Comparative Health Systems
LGYA 7489 - Resources management in Aged Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7005/>)

HLTH 7006 Health Services and Facilities Planning (10 Credit Points)**Legacy Code:** 400844

Planning occurs at all levels within all health organisations, government, non-government and in the private sector. There is a hierarchy in planning health services with some global overarching policy documents, national agreed priorities which affect corporate and regional plans as well as local services and projects. Planning focuses on future directions for health, is value based and resource allocation driven. The process of health planning will be outlined including how to conduct a needs analysis, develop an evidence based approach, consult with stakeholders including the community, document an implementation plan and evaluate outcomes.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7104 - Strategic Analysis and Decision Making**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7006/>)**HLTH 7007 Health Workforce Planning (10 Credit Points)****Legacy Code:** 400843

This is a flexible learning unit looking at Human Resource Management as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health, welfare and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape their workforce to anticipate current and future business directions and goals. Workforce planning is a crucial element of this approach and its success.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8572 - Human Resources Management LGYA 7490 - Workforce Planning and HR Issues in Aged Care LGYA 4898 - Human Resource Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7007/>)**HLTH 7008 Introduction to Biostatistics (10 Credit Points)****Legacy Code:** 401077

Most professions in the health sciences need to read and interpret statistics relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit provides students with the fundamental skills they need to analyse and interpret results from quantitative data collections. Content includes descriptive statistics, undertaking comparisons between groups, quantifying associations between variables, and statistical power. The unit is highly applied with the main focus being on interpretation and appraisal of statistical results and conducting analyses using statistical software.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7008/>)**HLTH 7009 Leadership and Change (10 Credit Points)****Legacy Code:** 400414

Within the context of a society where change is ongoing, leadership is required in order to achieve optimum outcomes. Students in this unit will be encouraged to critically explore leadership styles, leadership and change theories, leadership in learning organisations and the community within a primary health care framework. This unit will enable students to assess both the internal and external environments of organisations, communities and individuals as the need for change is identified, planned and implemented. The unit identifies the central strategies necessary for the development of leaders who are able to achieve sustainable change outcomes.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYC 0566 - Processes of Change**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7009/>)**HLTH 7010 Nutrition Promotion (10 Credit Points)****Legacy Code:** 301185

This unit aims to introduce students to the principles and practices of nutrition and health promotion, for use in primary and secondary prevention. Students will learn and critically appraise all aspects of the program planning cycle, from needs assessment to evaluation. Students will develop their capabilities to design initiatives that are responsive to, and contribute to, the community and public health nutrition evidence base. Students will acquire knowledge related to communication, food and social marketing, nutrition education, and nutrition and behaviour change theories; and learn how to translate this into effective nutrition promotion initiatives that aim to influence food choice, intake, supply and/or access. Lastly, students will learn to work in, and/or manage, multi-disciplinary teams and work with key stakeholders. Negotiation and influencing skills, together with capacity building skills, to guide and upskill individuals and groups, will be developed for the purpose of improving the nutritional status of groups.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7010/>)**HLTH 7011 Nutritional Assessment Methods (10 Credit Points)****Legacy Code:** 301184

This unit aims to introduce students to methodologies that incorporate anthropometric, biochemical, clinical, dietary and physical activity assessment to assess the nutritional status of individuals and groups. Students will critically explore the strengths and limitations of various methods. Students will also learn to make professional judgement regarding when and how to use methods, including validating nutritional status assessment methods to achieve valid and reliable nutritional assessment outcomes.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7011/>)

HLTH 7013 Professional Reasoning (10 Credit Points)**Legacy Code:** 400925

This final year unit focuses on the transition from student to practitioner. The aim of this unit is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced clinical reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life long learning. These competencies contribute positively to the effective management of graduates clinical practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** REHA 7011 OR REHA 7013**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7013/>)**HLTH 7014 Professional Topic (10 Credit Points)****Legacy Code:** 400850

This unit is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or industry-based project. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this unit will develop extensive skills through project-based learning essential for employment and/or higher degree studies.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7014/>)**HLTH 7015 Qualitative Research Methodology in Health (10 Credit Points)****Legacy Code:** 401238

This unit prepares students to conduct qualitative research. The unit covers ontologies, epistemologies, methodologies, and research methods, particularly those that involve the collection, management and analysis of qualitative data, and how findings are communicated. It also addresses the ethics of research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7015/>)**HLTH 7016 Quality and Safety in Health Care (10 Credit Points)****Legacy Code:** 400842

Health care managers and clinicians are responsible for the quality and safety of patient care within their units. To introduce a culture of safety they must understand and work within current policy, surveillance and governance strategies. In this unit students will study the cultural and governance environments within which quality and safety systems are introduced in health care. Students will also develop skills required to effectively use the tools available for managing and monitoring quality and safety issues within their workplace.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PUBH 7018 - Leadership in Quality and Safety in Health Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7016/>)**HLTH 7020 Dissertation (Part Time) (20 Credit Points)****Legacy Code:** 401282

This unit requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their course of study and understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work will be presented at an end of semester research seminar. This unit can also be taken over one semester (see 401079 Dissertation (Full Time)).

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** For students enrolled in the 4702 Master of Public Health or 4698 Master of Health Science courses only
AGEN 7005 Research Protocol Design and Practice
and

HLTH 7008 Introduction to Biostatistics

OR

HLTH 7025 Healthcare Data for Decision making

OR

HLTH 7015 Qualitative Research Methodology in Health

For students enrolled in 3749 Master of Science and 4738 Master of Epidemiology courses only

HLTH 7008 Introduction to Biostatistics

For all students

PUBH 7016 Introduction to Epidemiology

Equivalent Subjects: The two units below are equivalent to each other
HLTH 7004 Dissertation (Full-time)

HLTH 7020 Dissertation (Part-time)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7020/>)**HLTH 7022 Advanced Health Service Management (10 Credit Points)****Legacy Code:** 401361

This unit focuses on the principles and practice of health service management. The unit draws on material from different settings to consider governance, policy, and strategic planning. Students will critique health system reforms, including those that aim to address healthcare inequity. The role of politics and policy will be discussed to clarify the impact on health service management. The unit will explore how health service operations are managed and how performance and outcomes are measured. Students will also explore how patients, carers, and other stakeholders shape health service management.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** PUBH 7031**Equivalent Subjects:** HLTH 7007 Health Workforce Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7022/>)

HLTH 7023 Advanced Sport and Exercise Science (20 Credit Points)**Legacy Code:** 401414

Please note, unit 401291.1 Advanced Sport and Exercise Science replaced by 401414.1 Advanced Sport and Exercise Science from 2020. This unit provides Bachelor of Research Studies/Masters of Research candidates with an interest in Sport & Exercise Science with an opportunity to further their knowledge and skill-sets in the field. Working closely with their assigned supervisor(s), students will prepare a work-plan to further enhance their theoretical knowledge through a combination of independent and guided-study. The unit will provide students with an opportunity to strengthen their knowledge and expertise in their selected field of Sport & Exercise Science. The unit is focused on the development of discipline-specific knowledge (theoretical and practical) to prepare students for their research thesis and future career in a Sport & Exercise Science related field.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7023/>)**HLTH 7024 Health Services Financing (10 Credit Points)****Legacy Code:** 401362

This unit provides health leaders with an introduction to financial management in both public and private sector health services. The learning from this unit forms a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. The development of different approaches to funding to address issues of effectiveness, efficiency and acceptability (including equity) are examined. Pressures for reform are linked to developments at various levels of management and organisation type to enable analysis of potential impacts on clinical delivery. Students will critically analyse the relationship between performance and principles of governance, focusing on developing an improvement in the quality of service delivery. Reflective practice will be used to facilitate the application of resource management and clinical governance to a self-identified workplace issue warranting a clinical governance business case.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** PUBH 7031**Equivalent Subjects:** HLTH 7005 Health Financial Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7024/>)**HLTH 7025 Healthcare Data for Decision-Making (10 Credit Points)****Legacy Code:** 401365

Most professions in the health sciences need to read and interpret data relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit provides an opportunity to learn about making health service decisions using appropriate data. Students learn how to explore and use data that are assembled to replicate real patient data to both generate and answer questions. The focus may be managerial or clinical, or an integration of these. Students analyse the assembled patient dataset to generate and interpret health statistics, and translate them into health information and knowledge for decision-making. Students completing this subject develop the ability to explore health data and provide recommendations based on the findings.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7025/>)**HLTH 7026 Professional Internship in Health (40 Credit Points)****Legacy Code:** 401368

This unit provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating an portfolio that revisits all content learned throughout their courses to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The unit will culminate in a presentation of the results of their internship project in a research and practice seminar.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7026/>)**HLTH 7027 Professional Project in Health 1 (20 Credit Points)****Legacy Code:** 401369

Health professionals, particularly those at managerial positions, are frequently tasked with solving very complex problems in their practice. Some of these problems are so complex that they can be called 'wicked' problems, or problems that are highly resistant to resolution. This unit uses project-based learning to provide students with the opportunity to work collaboratively and inter-disciplinarily to solve an industry-driven 'wicked' problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the 'wicked' problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges. Students will be exposed to a range of industry representatives who will pose the difficult, 'wicked' problems to them and who will return to assess the proposed solutions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7027/>)**HLTH 7028 Professional Project in Health 2 (20 Credit Points)****Legacy Code:** 401370

This capstone unit intends to develop students' work-readiness. Health professionals are recurrently asked to engage in reflective practice as a way to improve clinical and non-clinical reasoning. The ability to reflect on action and in action allows health professionals not only to improve their practice but also to more clearly articulate their strengths and weaknesses to potential employers. In this unit, students will focus on creating an portfolio that will require revisiting all content learned throughout their courses to critically assess their learning journey and learning outcomes. It will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** HLTH 7026 Professional Internship in Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7028/>)

HLTH 7029 Quality and Safety (10 Credit Points)**Legacy Code:** 401371

This unit provides an overview of emerging health policy with particular attention to quality and safety. Students develop a critical view on the organisation of healthcare, measurement and delivery of outcomes from the patient and population perspective as well as organisational accountability for quality and safety. The course consists of three components. The first component targets the main constituents of clinical governance, including practice design, analysis and improvement, error reporting and investigation, public accountability and open disclosure, multi-disciplinary teamwork and clinical leadership. The second component introduces the tools of clinical process redesign which help managers make practical improvements to practices in their units. The third component targets risk management by providing an overview of the kinds of risks faced by health service managers by outlining perceptions of risk such as adverse effect versus opportunity capital.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HLTH 7012 - Organisational Governance and Performance Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7029/>)**HLTH 7030 Professional Internship in Health (Part-time) (20 Credit Points)**

This unit provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating a portfolio that revisits all content learned throughout their courses to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The unit will culminate in a presentation of the results of their internship project. This unit can also be taken over one semester (see 401368 Professional Internship in Health (Full Time)).

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth7030/>)**HLTH 9001 Higher Degree Research Thesis - Health (20 Credit Points)****Legacy Code:** 800204**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth9001/>)**HLTH 9002 Higher Degree Research Thesis - Health (20 Credit Points)****Legacy Code:** 800133**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth9002/>)**HLTH 9003 Higher Degree Research Thesis - Health (20 Credit Points)****Legacy Code:** 800181**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth9003/>)**HLTH 9004 Higher Degree Research Thesis - Nutrition and Dietetics (20 Credit Points)****Legacy Code:** 800129**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/hlth9004/>)

Other information Technology (INFO)

INFO 0001 Academic Skills for Information Communications Technology (WSTC Prep) (10 Credit Points)**Legacy Code:** 700205

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0001/>)**INFO 0002 Academic Skills for Information Communications Technology (WSTC) (10 Credit Points)****Legacy Code:** 900100

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies required to be successful in an Information Communications Technology course - research, analysis, problem solving, communication and team work.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** INFO 0001 - Academic Skills for ICT (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0002/>)

INFO 0003 Advanced Computer Studies (WSTC Prep) (10 Credit Points)**Legacy Code:** 700259

This unit has been developed to enhance a student's problem solving skills in the context of software development. Students are introduced to more advanced material in computer studies, including advanced features of Microsoft Access, web page development using HTML and CSS, the fundamentals of Systems Analysis and Design, programming and object-oriented analysis.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** INFO 0008**Equivalent Subjects:** INFO 0004 - Advanced Computer Studies (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0003/>)**INFO 0004 Advanced Computer Studies (WSTC) (10 Credit Points)****Legacy Code:** 900076**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0004/>)**INFO 0005 Computer Competency (WSTC) (5 Credit Points)****Legacy Code:** 900027

Computer Competency aims to provide students with the computing skills necessary to research information on the Internet and produce documents and presentations at a level suitable for their academic studies.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0005/>)**INFO 0006 Computer Fundamentals (WSTC Prep) (10 Credit Points)****Legacy Code:** 700277

The Computer Fundamentals unit aims to develop a solid theoretical foundation to help students prepare for further study in Information and Communications Technology while developing/enhancing students' practical skills in Business Processing Applications. Topics in the unit include the underpinning concepts of Information Technology, Software and Hardware, Computer Networking, Internet, Security of Information Systems, Privacy and Ethics, Use of MS Office applications and HTML.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0006/>)**INFO 0007 Computer Literacy (WSTC) (5 Credit Points)****Legacy Code:** 900051

This unit is intended to familiarise the University Foundation Studies students with the basic functions of computers and the skills necessary to use the common applications such as Microsoft Word, Microsoft PowerPoint and the Internet. These skills are introduced to students through structured activities that will assist students to complete the research and document preparation requirements of their other units.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0007/>)**INFO 0008 Computer Studies (WSTC Prep) (10 Credit Points)****Legacy Code:** 700201

This unit introduces and develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The ability to use computers and application software for creating word-processed documents, spreadsheets, as well as understanding the processes involved with creating and analysing designs and managing projects has become an integral part of the required skill set for these industries. This unit has been developed to enhance students' practical ability as well as build a theoretical foundation for further study.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** INFO 0009 - Computer Studies (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0008/>)**INFO 0009 Computer Studies (WSTC) (10 Credit Points)****Legacy Code:** 900028

Computer Studies introduces to the students the new age of information, where computers and communication play an integral part in our lives. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0009/>)**INFO 0010 Information Technology in Business (WSTC Prep) (10 Credit Points)****Legacy Code:** 700278

This unit introduces basic business concepts and how Information Systems can be used in Business. It also deals with Systems Analysis and Design, and Database Design and Development concepts. These concepts are introduced using a variety of case studies to provide authentic learning opportunities.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info0010/>)**INFO 1001 Introduction to Information Technology (10 Credit Points)****Legacy Code:** 300134

This introductory unit gives students an insight into the history, structure, operations and uses of computers, and their impact on society. This will be complemented by hands-on use of computers and popular application software packages in a graphical user interface environment. Students gain a basic understanding of the uses of computers, and the skills necessary to use popular applications software, including word processing, spreadsheet and database packages, and Internet tools and services.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 4133 - Introduction to Computers LGYB 9621 - Computer Fundamentals LGYA 9786 - Information Technology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info1001/>)

INFO 1002 PC Workshop (10 Credit Points)**Legacy Code:** 300150

This unit introduces students to the hardware and software components of a stand-alone personal computer (PC). Students become familiar with the CPU, memory, secondary storage, IO peripherals and communications devices commonly found in a PC. They learn to assemble and disassemble a PC and to install hardware and software components according to supplier specifications. Students also learn to use and customise the PC operating system to maintain and optimise PC performance.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info1002/>)**INFO 2002 Tangible Interaction Design (10 Credit Points)****Legacy Code:** 301088

This unit will provide students with the capacity to create interactive products that can sense environmental stimuli and exhibit an appropriate yet intelligent response. Students will be expected to write script based programs to control hardware circuits connecting various Input/Output peripherals (sensors, actuators). The range of interactive products studied and built by the students will be diverse; ranging from household everyday products to artifacts that can be used in public spaces.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** INFO 3003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info2002/>)**INFO 2003 Technologies for Mobile Applications (10 Credit Points)****Legacy Code:** 300976

This unit introduces students to the technologies used to develop and deploy mobile applications. The unit covers evaluating organisational needs in the mobile space, responsive web design, web technologies, interface challenges, location awareness, cloud services and data storage.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMP 1005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info2003/>)**INFO 2004 Cyber Crime and Social Engineering (10 Credit Points)****Legacy Code:** 102700

This unit focuses on both the theory and application of cyber crime and cybersecurity. More specifically, it focuses on the intersection between human behaviour, cyber crime, and cyber security with topics ranging from social engineering to organisational security infrastructure. It asks - What outcomes do cyber criminals seek? How can you protect yourself and your business from cyber crime? What methods do cyber criminals typically use to gain their desired outcomes? In this unit, cyber crime and cyber security is covered from both a theory-based and applied understanding of how to reduce the likelihood of or harm caused by cyber crime.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** INFS 1002**Equivalent Subjects:** INFO 2001 Cyber Crime and Cyber Safety**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info2004/>)**INFO 2005 Cyber Security and Behaviour Research Project (20 Credit Points)****Legacy Code:** 102704

This unit comprises the research pathway of the Bachelor of Cyber Security and Behaviour. Students will undertake a major research project in the field of behavioural cyber security. The specifics of the project will be coordinated between the student and the research supervisor at Western, which is undertaken over two semesters. Students should firstly discuss their proposed research project with the research supervisor, as it may require prior approval by the University's Ethics Committee depending on the research topic chosen. In the first semester, students plan their research, complete a literature review and propose the project plan to a panel of experts. By the end of the second semester students will have completed their thesis by research and will defend that thesis to a panel of experts. As such, students will have contributed to research in the field of cyber security and behaviour which prepares them for further studies towards a Masters or PhD qualification.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info2005/>)**INFO 2006 Usable Security (10 Credit Points)****Legacy Code:** 102757

This unit will cover the human factors of security and privacy, as well as address emerging issues, challenges and regulations which underpin the need for usable security and privacy. After introducing the fundamental principles of security and privacy, these will be explored while considering how these principles shape the experience of users who are interacting with the designed product. Humans are an essential part of security and privacy, and they also inherently pose significant challenges. Students will be introduced to some of the fundamental security and privacy standards and regulations. They will learn about cognitive and perceptual approaches to usable security as well as how to create systems that are usable and trusted alongside fulfilling the requirements of remaining secure and private. Research topics such as how to design user studies to critically evaluate security, privacy, trust and usability interfaces will be addressed to provide students with an informed view on emerging best practices.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BEHV 1025 AND

COMP 1005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info2006/>)

INFO 2007 Cyber Crime and Social Engineering (Block) (10 Credit Points)

This unit focuses on both the theory and application of cyber crime and cybersecurity. More specifically, it focuses on the intersection between human behaviour, cyber crime, and cyber security with topics ranging from social engineering to organisational security infrastructure. It asks - What outcomes do cyber criminals seek? How can you protect yourself and your business from cyber crime? What methods do cyber criminals typically use to gain their desired outcomes? In this unit, cyber crime and cyber security is covered from both a theory-based and applied understanding of how to reduce the likelihood of or harm caused by cyber crime.

Level: Undergraduate Level 2 subject

Pre-requisite(s): INFS 1013

Equivalent Subjects: INFO 2001 - Cyber Crime and Cyber Safety
INFO 2004 - Cyber Crime and Social Engineering

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info2007/>)

INFO 3001 Computer Security (10 Credit Points)

Legacy Code: 300569

This unit aims in particular at, but is not limited to, the implementation and management of security and privacy policies of organisations within the standards and legal framework that is also applicable to the Australian standards.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info3001/>)

INFO 3002 Ethical Hacking Principles and Practice (10 Credit Points)

Legacy Code: 301124

This unit teaches students ethical hacking principles and skills with the ultimate goal of defence. It covers practical skills in different stages of ethical hacking, including reconnaissance on public information, port and vulnerability scanning, exploitation of vulnerabilities, post exploitation, and writing a comprehensive report to document detected vulnerabilities and proposed solutions. Students will not only practice with major tools in ethical hacking, but also learn the principles of how these tools work and hence how to defend against them.

Level: Undergraduate Level 3 subject

Pre-requisite(s): COMP 2004 OR

COMP 2005 AND

COMP 2020

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info3002/>)

INFO 3003 Human-Computer Interaction (10 Credit Points)

Legacy Code: 300570

A key component to the discipline of Information Systems is the understanding and the advocacy of the user in the development of IT applications and systems. IT graduates must develop a mind-set that recognizes the importance of users and organisational contexts. They must employ user centered methodologies in the development, evaluation, and deployment of IT applications and systems. This unit examines human-computer interaction in order to develop and evaluate software, websites and information systems that not only look professional but are usable, functional and accessible.

Level: Undergraduate Level 3 subject

Equivalent Subjects: INFS 3015 - Software Interface Design

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info3003/>)

INFO 3004 Human-Computer Interaction (Advanced) (10 Credit Points)

Legacy Code: 300901

IT graduates must be able to develop and evaluate software, websites and mobile apps that not only look professional but are usable, functional and accessible. However, the study of HCI is often restricted to its use as a tool in the software development process. This advanced unit also examines HCI as a field of research and how to conduct research into human user factors. Students in this advanced unit will be required to complete a research project and produce a final research report, which is of a standard capable of being considered for publication in a HCI conference or journal.

Level: Undergraduate Level 3 subject

Incompatible Subjects: INFO 3003 - Human-Computer Interaction INFS 3015 - Software Interface Design

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info3004/>)

INFO 3005 I.T. Support Practicum (10 Credit Points)

Legacy Code: 300136

This unit provides students real-world experience in the area of Information Technology (IT) support. Students are located with industry partners in the Greater Western Sydney region in IT support positions for 10 hours per week over a 12 week period. In addition, students receive instruction and tuition in aspects of professional practice such as code of ethics.

Level: Undergraduate Level 3 subject

Pre-requisite(s): INFO 1002 AND

COMP 2013 OR

LGYA 6157

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info3005/>)

INFO 3006 Information Security (10 Credit Points)**Legacy Code:** 300128

Information Security is concerned with the protection and privacy of information in computer systems. The focus is primarily on introducing cryptography concept, algorithm and protocol in information security and applying such knowledge in the design and implementation of secure computer and network systems. The unit also addresses conventional and public key encryption, number theory and algebra and their application in public key encryption and signature. Students will learn the application of cryptography algorithm in current computer systems and information security management. This unit also provides students with the practical experience around security programming.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1006 AND

COMP 2009 OR

COMP 2015 OR

COMP 2016

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3006/>)**INFO 3007 Network Security (10 Credit Points)****Legacy Code:** 300143

This unit is concerned with the protection of information transferred over computer networks. It includes discussion of techniques for securing data transported over local and wide area networks. At the conclusion of the unit students will have a good understanding of the practical aspects of securing a computer network against internal and external attacks.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2007 OR

COMP 2004 OR

COMP 2005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3007/>)**INFO 3008 Professional Development (10 Credit Points)****Legacy Code:** 300578

This is a final year unit that builds on foundation and intermediate computing units to prepare students for professional experience. The unit covers the content in three modules as 1) Ethics and Professional Code of Conduct, 2) Project Management, and 3) Legal, Social, Environmental issues, Quality Assurance and IT Compliance. The content covered in these three modules are carefully designed to fill in the gaps in knowledge that is not so far covered in previous units in preparing students for the challenging projects units and professional working life ahead. This unit is a pre-requisite to the capstone project, covered in Professional Experience Project unit.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 5983 - Professional Preparation and Project Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3008/>)**INFO 3011 Social Computing (10 Credit Points)****Legacy Code:** 300961

Rapid growth of computational devices connected to the internet such as mobile phones, tablets, personal computers have made us into a digitally connected society. This has enabled us to develop a new computing paradigm: Social Computing to enhance ways we can fulfil a range of primary and secondary human needs. Already many new businesses have evolved making use of these possibilities surpassing the number of users in corresponding conventional businesses such as retail, transportation and hotel chains. In this unit you will learn the fundamental concepts of Social Computing, how Social Computing is evolving, explore interaction models of social networks, analyse a few reported cases that relate to social computing in detail to understand the impact on society and businesses, and explore ways to enhance a range of livelihood activities and future possibilities. This unit will also cover underpinning technologies related to social computing such as Web 2.0, knowledge management and related security and privacy issues.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3011/>)**INFO 3012 Cyber Security and Behaviour Placement 1 (20 Credit Points)****Legacy Code:** 102702

This unit is the initial placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. There are three options: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems. In addition, workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the unit coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3012/>)**INFO 3013 Cyber Security and Behaviour Placement 2 (20 Credit Points)****Legacy Code:** 102703

This unit is the second placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. There are three options: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems. Students may continue the option chosen for Cyber Security and Behaviour Placement 1, or choose another available option. Workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the unit coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFO 3012**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3013/>)

INFO 3014 Digital Investigations and Forensics (10 Credit Points)**Legacy Code:** 102701

This unit focuses on the concepts, theories, and practice of digital investigations and forensics. More specifically, it focuses on using a detailed hands-on approach to the use of computer technology in investigating and demonstrating that particular digital media contains incriminating evidence. With topics ranging from data acquisition, file systems examination, social media, email and network investigations, mobile and cloud forensics, a working knowledge of how to approach digital investigations and utilise various forensic tools to collect, analyse and present digital evidence will be gained. In this unit, digital investigations and forensics is covered from both a theory-based and applied understanding of how to recover admissible legal evidence after an incident, or proactively as a key defence to reduce the likelihood of cyber attacks.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** INFS 1002 AND

INFO 2001 OR

INFO 2004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3014/>)**INFO 3015 Internet of Things and Smart Environments (10 Credit Points)**

This unit covers the essential components and the dominant and emerging applications of the Internet of Things (IoT) and smart environments. These include the functions of sensors, actuators, and relevant communication networks in collecting, analysing, and acting on smart environment data. The role of machine learning in developing smart environment solutions, such as smart cities, smart transportation, smart healthcare, and other leading applications, are also discussed. The unit additionally covers critical IoT cybersecurity and privacy issues and examines approaches for addressing them. It presents the relevant principles and current practices and explores the trends in IoT and smart environments.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMP 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info3015/>)**INFO 7001 Advanced Machine Learning (10 Credit Points)****Legacy Code:** 301119

Advanced Machine Learning explores modern methods of classification, clustering and regression to make predictions and analyse different forms of data. Issues that face all machine learning methods, such as model evaluation, assessment and generalisation will also be analysed.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MATH 7012**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7001/>)**INFO 7002 Advanced Topics in Artificial Intelligence (10 Credit Points)****Legacy Code:** 301196

This unit introduces the most fundamental techniques of artificial intelligence (AI), including knowledge representation, searching, machine learning and intelligent agents. Students will learn the basic theories and algorithms that are essential in the design and development of intelligent systems. The unit will focus on two typical AI applications: game playing and e-trading. Students will have the chance of using existing multiagent system platforms to design and develop intelligent software for game playing and automated trading in e-markets.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 5875 Intelligent Agents LGYA 5992 Automated Negotiation and e-Trading INFO 7006 Intelligent Agents for eMarkets**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7002/>)**INFO 7003 Advanced Topics in User System Interaction (10 Credit Points)****Legacy Code:** 301045

The domain of User System Interaction or also known as Human Computer Interaction (HCI) dictates that IT graduates must be able to develop and evaluate interfaces that not only look professional but are usable, functional and accessible. This post graduate unit also examines HCI as a field of research and discusses novel areas of research in the area. Students in this unit will be required to complete a research project alongside a literature review document both of which comprise of content that is of a standard of being able to be considered for publication and/or presentation in a HCI conference or journal.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** INFO 3003 - Human-Computer Interaction INFO 3004 - Human-Computer Interaction (Advanced)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7003/>)

INFO 7004 ICT Practicum (0 Credit Points)**Legacy Code:** 301047

In this unit, students undertake 120 hours of full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component required for the successful completion of their course. Students can nominate an organisation of their choice however, they must seek the approval of the Unit Coordinator before the commencement of the industry placement. Students have the option to work in an organisation in Australia, or within a department/division of Western Sydney University carrying out ICT related tasks or globally, with the exception of their home country for non-Australian resident students. This provides an opportunity for real-world experience in the ICT industry in Australia as well as anywhere in the world. Students with substantial post-qualification work experience in Australia or globally (with the exception of their home country for non-Australian residents) may be eligible for advanced standing for this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** For students enrolled in 3698 Master of Information and Communications Technology (Advanced) or 3699 Master of Information and Communications Technology - ENGR 7017 Professional Practice in Communication

For students enrolled in 3765 Master of Artificial Intelligence - COMP 7020 Artificial Intelligence Ethics and Organisations

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7004/>)**INFO 7005 IT Project Management (10 Credit Points)****Legacy Code:** 300260

This unit is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an IT project. The unit covers preparing and presenting project proposals in various ICT areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students will work in teams under the supervision of a staff member, to plan and investigate their project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7005/>)**INFO 7007 Masters Thesis (40 Credit Points)****Legacy Code:** 301125

This year long unit provides an opportunity for masters students to carry out a comprehensive investigation and practical work on a cutting edge research topic in the area of Information and Communication Technologies. Students are encouraged to select topics they envisage to be of value to their future careers. Students will undertake individual research-intensive project-based study under the guidance of an academic supervisory panel.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** ENGR 7017 AND

ENGR 7018 AND

HUMN 4009 AND

HUMN 4010

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7007/>)**INFO 7008 Modern Software Architectures (10 Credit Points)****Legacy Code:** 301163

From Spring 2021, this unit is replaced by equivalent unit 301386 Cloud Systems Development. Enterprise software architecture comprises a decomposed view of a software system in layers and components that interact and manipulate data to achieve business objectives. Enterprise in this context includes small, medium and large organizations operating in diverse sectors (private, NGO, government). Several architectural patterns have emerged to enable responsive, efficient, secure, and reliable enterprise software. This unit provides a deep understanding of these architectural patterns, examining the motivation, strengths, and limitations of different choices. To demonstrate the broader application of the concepts introduced in the unit, a practical case study is deeply examined.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7008/>)**INFO 7009 Network Security (20 Credit Points)****Legacy Code:** 301068

With organisations increasingly dependent on their information systems, there is a greater need to ensure that the underlying network infrastructure being used by these systems is secure. Western Sydney University is a leading Cisco Academy and this Cisco Certified Networking Associate (CCNA) Security module will give students a foundation to prepare for the Certified Information Systems Security Professional (CISSP) qualification. This online unit will provide the knowledge, understanding and practical experience to manage secure communication across a large-scale internetwork using Cisco equipment. Students will be expected to undertake individual research to contextualise their Cisco study in the broader security management environment.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** COMP 7001 AND

COMP 7010

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7009/>)

INFO 7010 Research Project A (20 Credit Points)**Legacy Code:** 301055

This unit is a problem based research unit. Students are expected to conduct individual studies under supervision by academic staff. Students will acquire the basic skills that are essential for completing a research project. They will learn how to identify research topics in the fields relevant to their courses. They will be required to define research objectives and scope, conduct literature survey, establish research methodology, prepare a research plan and present these contents in a final report and through an oral presentation. This unit is a pre-requisite of unit Research Project B in which the research plan will be carried out.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 3716 Master of Mathematics student must have successfully completed MATH 7006 Calculus of Variations and Advanced Calculus MATH 7010 Non-linear Ordinary Differential Equations MATH 7004 Applied Complex Variables and MATH 7005 Approximation Theory

Students enrolled in 3752 Master of Project Management must have successfully completed BUSM 7064 Managing Project Teams and Stakeholders MGMT 7003 Financial Management of Projects BUSM 7097 Time and Quality Management BLDG 7009 Project Procurement Systems BUSM 7082 Risk Management and Decision Making and BUSM 7090 Strategic Project Management

Incompatible Subjects: ENGR 7014 Master Project 1 ENGR 7015 Master Project 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7010/>)**INFO 7011 Research Project B (20 Credit Points)****Legacy Code:** 301056

This unit is a continuation of the unit Research Project A and is a problem based project unit. Students are expected to conduct individual studies under supervision by academic staff and deliver the final outcomes/findings on the research topics that are proposed in Research Project A. Students will employ the identified methodologies to carry out the research plans and fulfil the research objectives with the scope defined in the Research Project A. Each individual student is required to produce an oral presentation and a final written report. In this unit, students will acquire research related problem solving skills. Note that students enrolled in the course Master of Project Management (only) must seek permission to enrol in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** INFO 7010**Incompatible Subjects:** ENGR 7014 Master Project 1 ENGR 7015 Master Project 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7011/>)**INFO 7012 Strategy for Technological Innovation (20 Credit Points)****Legacy Code:** 301053

This online unit introduces a range of perspectives on the strategy formation process, recognising that there is no one universal process to fit all needs. A significant part of the teaching centres on an overview of strategic management. This is then placed into the context of technological innovation through six teaching blocks, each block providing a different perspective on the strategy formation process.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7012/>)**INFO 7013 Web Engineering (10 Credit Points)****Legacy Code:** 300443

Today organizations extensively rely on web based information systems to market, sell, manage customer relations, and for most of the internal operations. Users are increasingly using mobile devices to interact with this information. Due to rapidly changing business environment these systems need to be designed in away to accommodate the frequent changes. New technologies and frameworks have been developed to support development of large, complex, mobile based, maintainable and evolutionary web systems. In this unit students will study some of these technologies, design methods and frameworks that can be successfully used to engineer such web systems. They will get hands on experience by developing such a system.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 5881 - Web Application Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7013/>)**INFO 7014 Advanced Topics in Cybersecurity (10 Credit Points)****Legacy Code:** 301236

This unit focuses on the advanced features of Cybersecurity, contemporary views on security, and the solutions that aim to protect the emerging services and technologies. The emphasis is on the development of student skills to enable them to do proficient research and development works and studies in the cybersecurity discipline. On successful completion of this unit, students will be equipped with an in-depth understanding of relevant issues, attacks on massively interconnected systems, and the evolving approaches to improve the reliability of advanced services.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7014/>)**INFO 7015 Applied Cybersecurity (10 Credit Points)****Legacy Code:** 301235

This unit covers the current approaches, technologies, and applied practices pertinent to cybersecurity and helps the student to understand important related protocols and standards. It describes the features needed for the mitigation of cyber vulnerabilities for improving the reliability of the underlying systems, privacy preservation, and achieving protections against cybercrime and internet fraud. It also examines the basics of ethical hacking, network assurance, cyber risk management, and incident analysis. The unit discusses the trends in applied cybersecurity and introduces some of the relevant current key research issues and features of the field.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** COMP 7013**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/info7015/>)

INFO 7016 Postgraduate Project A (10 Credit Points)

This is a project-based unit for the Master studies in Computers, Data and Mathematical Sciences. The purpose of this unit is to develop research skills and learn how to manage a research project. Students will engage in research investigation and practical work on a topic in a field of current research interest that is of value to the candidate's professional and intellectual development. Students are expected to actively pursue their interest in an individual research area and undertake self-studies under guidance of a project supervisor. Students will identify research topics in consultation with supervisors, carry out a literature review, define research objectives, establish research methodology, and prepare a research plan. Eventually each student is required to produce a research report with preliminary findings.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: ENGR 7014 - Master Project 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info7016/>)

INFO 7017 Postgraduate Project B (10 Credit Points)

This project based unit is a continuation of unit Postgraduate Project A. Students are expected to work individually under the supervision of academic staff to solve a research problem and deliver the final outcomes on the research topics they selected in Postgraduate Project A. Students will carry out the research plans, employ the identified methodologies, and fulfil the research objectives within the defined scope. Students will acquire problem solving skills and research experience necessary to participate in a future research projects. To complete their project each student is required to deliver an oral presentation and a final written report detailing the outcomes of their research project.

Level: Postgraduate Coursework Level 7 subject

Co-requisite(s): INFO 7016

Equivalent Subjects: ENGR 7015 - Master Project 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info7017/>)

INFO 7018 Cloud Systems Development (10 Credit Points)

The majority of backend systems supporting modern mobile applications as well as commercial applications are built to run on the cloud. This requires a shift of design where reliability, scalability, performance, and security are key considerations in every stage of the software development process. This unit incorporates the AWS Academy Cloud Developing curriculum, to support learning in the areas of designing, developing, deploying, and monitoring applications for the cloud. Through the completion of an applied project, students will implement the techniques they have learned to enable communication and coordination between services, options for data persistence in the cloud, and optimization of applications for, potentially, millions of users.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: INFO 7008 Modern Software Architectures

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info7018/>)

INFO 9001 Higher Degree Research Thesis - Information Technology (20 Credit Points)

Legacy Code: 800178

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info9001/>)

INFO 9002 Higher Degree Research Thesis - Information Technology (20 Credit Points)

Legacy Code: 800201

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info9002/>)

INFO 9003 Higher Degree Research Thesis - Mathematics Sciences (20 Credit Points)

Legacy Code: 800223

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/info9003/>)

Other Management and Commerce (MGMT)

MGMT 1001 Introduction to Property (10 Credit Points)

Legacy Code: 200601

Introduction to Property comprises six main topic areas. The first section covers the various professions within the property industry with particular emphasis on the valuation profession. The second section covers land law and legal concepts concerning property. The third section addresses issues in property development controls and planning. The fourth section concentrates on the areas of academic and industry report writing. This section also addresses the areas of academic study, lecture procedures and examination technique. The fifth section covers topics in relation to residential valuation and introduces methodologies for valuing more advanced properties as well as the skills required for collecting data for valuation purposes. The sixth section introduces students to mathematics required for later valuation units.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYC 1563 - Introduction to Property

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt1001/>)

MGMT 1002 Principles of Valuation (10 Credit Points)

Legacy Code: 200602

This unit covers five main topic areas. The first area covers various valuation methods and extends the students' knowledge in relation to industrial property valuation. The second area covers the hypothetical development method of valuation as well as strata valuation principles. The third area introduces the valuation of partial interests and advanced valuation mathematics. The fourth area provides an introduction to statutory valuation, rating and taxing of property. The last area introduces the students to commercial property valuation.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYC 1564 - Principles of Valuation

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt1002/>)

MGMT 2001 Commercial Valuation (10 Credit Points)**Legacy Code:** 200603

This unit provides students with a comprehensive understanding of theory and practice of commercial valuation. All aspects of commercial valuation are covered, including commercial valuation reporting standard of the Australian Property Institute. Knowledge of land use planning, property economics and property investment are applied to commercial valuation in this unit.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYC 1565 - Commercial Valuation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt2001/>)**MGMT 3001 Property Project (10 Credit Points)****Legacy Code:** 200360

Property Project is the integrating capstone unit, which brings together the skills that property students have developed during the course in preparing high quality professional property industry reports. The unit enables students to critically evaluate issues in the property industry to determine and assess potential property industry implications as well as conduct a feasibility study using an appropriate property software.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt3001/>)**MGMT 3002 Rural Valuation (10 Credit Points)****Legacy Code:** 200605

To provide students with a full understanding of rural land/property valuation procedures and techniques. This includes being aware of those factors, inherent and external, that need to be taken into account when assessing different types of rural property holdings. To be aware of those environmental factors that affect rural land productivity, sustainability and end value.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1567 - Rural Valuation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt3002/>)**MGMT 3003 Specialised Valuation (10 Credit Points)****Legacy Code:** 200876

The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in the appraisal of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that these classes of property provide an ideal vehicle whereby valuation principles and methods of valuation can be critically evaluated by students.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1566 Valuation of Special Premises MGMT 3005 Valuation of Special Premises**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt3003/>)**MGMT 3004 Statutory Valuation (10 Credit Points)****Legacy Code:** 200711

This unit covers the area of statutory valuation. It is the prescribed unit for registration as a valuer with the NSW Fair Trading. It is also the prescribed unit for Certified Practising Valuer (CPV) membership of the Australian Property Institute. Upon completion of this unit, students will demonstrate a comprehensive understanding of the relevant property and related laws, necessary valuation methods and principles required for statutory valuations.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4819 - Compulsory Acquisition and Litigation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt3004/>)**MGMT 7003 Financial Management of Projects (10 Credit Points)****Legacy Code:** 301194

Projects are always unique and their processes are always subject to elements of uncertainty and change. The skill of project management professionals in securing the best return for their organisation's efforts is thus held in great value. This unit is concerned with financial aspects of project management from both theoretical and practical perspectives. The aim is to explain how financial management tasks are carried out in the context of projects as well as stimulate students' reflection on best practice in project financial management.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt7003/>)**MGMT 9001 Higher Degree Research Thesis - Management and Commerce (20 Credit Points)****Legacy Code:** 800206**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt9001/>)**MGMT 9002 Higher Degree Research Thesis - Management and Commerce (20 Credit Points)****Legacy Code:** 800183**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mgmt9002/>)

Other Natural and Physical Sci (NATS)

NATS 0001 Academic Skills for Health Science (WSTC Prep) (10 Credit Points)

Legacy Code: 700225

This unit is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and referencing.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: NATS 0002 - Academic Skills for Health Science (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0001/>)

NATS 0002 Academic Skills for Health Science (WSTC) (10 Credit Points)

Legacy Code: 900099

This unit is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and referencing.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: NATS 0001 - Academic Skills for Health Science (UWSCFS)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0002/>)

NATS 0003 Academic Skills for Science (WSTC Prep) (10 Credit Points)

Legacy Code: 700230

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific enquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0003/>)

NATS 0004 Academic Skills for Science (WSTC) (10 Credit Points)

Legacy Code: 900101

This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific enquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: NATS 0003 - Academic Skills for Science (UWSCFS)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0004/>)

NATS 0005 Foundations of Science (WSTC) (10 Credit Points)

Legacy Code: 900053

This unit aims to provide students with sufficient knowledge of scientific facts and theories to provide the basis for further studies in science, engineering and technology. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques. Major areas of science - physics, chemistry and biology are represented within the unit and presented in context within an integrated framework.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0005/>)

NATS 0006 Fundamentals of Health Science (WSTC Prep) (10 Credit Points)

Legacy Code: 700190

The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This unit is an introduction to the basic concepts in human body systems, health and disease, that is required in order to commence any tertiary health science course.

Level: Undergraduate Level 0 Preparatory subject

Equivalent Subjects: NATS 0016 - Science for Health Professionals (UWSC) NATS 0018 - Science for Health Science (UWSCFS)

Incompatible Subjects: BIOS 1023 - Introduction to Human Biology (WSTC) BIOS 1022 - Introduction to Human Biology

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0006/>)

NATS 0007 Fundamentals of Science (WSTC Prep) (10 Credit Points)**Legacy Code:** 700231

In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This unit provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The unit imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** NATS 0008 - Fundamentals of Science (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0007/>)**NATS 0008 Fundamentals of Science (WSTC) (10 Credit Points)****Legacy Code:** 900105

In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This unit provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The unit imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** NATS 0007 - Fundamentals of Science (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0008/>)**NATS 0009 Health Communication (WSTC) (10 Credit Points)****Legacy Code:** 900081

Health Care Professionals work in an environment where a high level of communication with others is of paramount importance. Oral, written and interpersonal communication skills form the cornerstone of good professional practice. This unit is designed to help students develop self-awareness, increase their confidence and skills in communicating with others in preparation for the practicum experiences during their undergraduate studies.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** LGYB 1382 - Nursing Communication (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0009/>)**NATS 0010 Interpreting Data In Science (WSTC Prep) (10 Credit Points)****Legacy Code:** 700287

Science is a way of knowing about the world. It is a process of discovery whose product, an evolving body of scientific knowledge and technology, is a significant determinant of modern Western societies. Engaging with the content, process, and social functions of science requires foundational scientific literacy, including the ability to access multiple textual forms, to construct meaning, and to critically evaluate new information in a scientific framework. In this unit students will develop skills in scientific literacy through undertaking case studies of contemporary relevance. Emphasis is placed on key competencies in scientific academic writing - collecting, analysing, organising, interpreting and communicating information - as well as solving problems related to mathematical ideas and techniques.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0010/>)**NATS 0011 Science and Health Exchange Unit 1 (10 Credit Points)****Legacy Code:** 900636**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0011/>)**NATS 0012 Science and Health Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900637**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0012/>)**NATS 0013 Science and Health Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900638**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0013/>)**NATS 0014 Science and Health Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900639**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0014/>)**NATS 0015 Science and Health Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900640**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0015/>)

NATS 0016 Science for Health Professionals (WSTC) (10 Credit Points)**Legacy Code:** 900090

The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership to determine patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This unit is an introduction to the basic concepts in human body systems, health and disease, that are required in order to commence any tertiary health science course.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** NATS 0017 - Science for Health Science (WSTC)

NATS 0018 - Science for Health Science (WSTC Prep)

LGYB 1383 - Science for Nursing (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0016/>)**NATS 0018 Science for Health Science (WSTC Prep) (10 Credit Points)****Legacy Code:** 700059

From 2015, this unit is replaced by 700190 - Fundamentals of Health Science (UWSCFS). The depth of knowledge and practical skills required by health professionals in the 21st century are very different to that which were required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind both the diseases and their treatments. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human state. This course is an introduction to the basic concepts in physics, chemistry and biology that will be required in order to commence any tertiary health science course.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** NATS 0006 - Fundamentals of Health Science

(WSTC Prep) NATS 0017 - Science for Health Science (UWSC)

LGYB 1383 - Science for Nursing (UWSC) NATS 0016 - Science for Health

Professionals (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0018/>)**NATS 0019 Scientific Method (WSTC) (5 Credit Points)****Legacy Code:** 900038

The unit Scientific Method is designed to encourage those intending tertiary study in science and computing to use their knowledge of science and technology, together with strategies of design, to solve practical and ideological problems.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0019/>)**NATS 0020 Skills for Health Science (WSTC) (5 Credit Points)****Legacy Code:** 900112

This unit is designed to give students skills in health science to become successful independent reflective learners in health sciences. It introduces students to a range of theories and concepts to facilitate the development of referencing conventions used in health science as well as practical skills and personal attitudes necessary for success in tertiary study and eLearning. Emphasis is placed on developing the key competencies of inquiry - analysing, organising, researching and communicating information as well as problem solving.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0020/>)**NATS 0021 Skills for Science (WSTC) (5 Credit Points)****Legacy Code:** 900113**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats0021/>)**NATS 1001 Concepts in Human Anatomy (10 Credit Points)****Legacy Code:** 301126

This unit provides a basic understanding of human embryological development, anatomical terminology, and a range of foundation concepts in human anatomy. Students must attend a 'wet' laboratory session where the learning of anatomy will be enhanced through the study of human cadaveric material. Wet laboratory sessions are not available on all campuses, and therefore students will need to travel to other campuses in order to attend.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1013 - Introduction to Anatomy

NATS 1002- Concepts in Human Anatomy (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1001/>)**NATS 1002 Concepts in Human Anatomy (WSTC) (10 Credit Points)****Legacy Code:** 700266

This unit provides a basic understanding of human embryological development, anatomical terminology, and a range of foundation concepts in human anatomy. Students must attend a 'wet' laboratory session where the learning of anatomy will be enhanced through the study of human cadaveric material. Wet laboratory sessions are not available on the Nirimba campus, and therefore students will need to travel to Campbelltown in order to attend these sessions.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1001 - Concepts in Human Anatomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1002/>)

NATS 1003 Digital Forensic Photography (10 Credit Points)**Legacy Code:** 300874

Forensic photography serves an important function within forensic science for the purpose of scene and item documentation, as well as the detection and enhancement of forensic evidence. This unit introduces the student to the fundamental principles and practices of forensic photography. Topics include: principles of light science, digital imaging, camera and lighting operations, technical photography composition, and the maintenance of image integrity.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** NATS 1008**Equivalent Subjects:** NATS 2012 - Digital Forensic Photography 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1003/>)**NATS 1004 Drugs on Line (10 Credit Points)****Legacy Code:** 400961

This unit deals with selected issues in drug use, misuse and abuse. An introductory section discusses mechanisms of drug action in the body and their likely effects. Some topical areas include; drugs in society (illicit drug taking and drug taking in sports), antidepressants and weight management therapeutic agents, and the exploration of complementary alternative medicines (CAMs) in Australian society.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1005 - Drugs On Line**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1004/>)**NATS 1008 Forensic Science (10 Credit Points)****Legacy Code:** 300806

This unit aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of crime scene investigation methods and analysis methods that are used with various types of forensic evidence. The concept of individualisation is introduced and the importance of this concept in forensic science is explained. Case studies are used to explain the concepts discussed in this unit. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1006 - Forensic Science NATS 1007 - Forensic Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1008/>)**NATS 1009 Human Anatomy and Physiology 1 (10 Credit Points)****Legacy Code:** 400868

This is the first of two units covering systematic anatomy and physiology at an introductory level. This unit is designed to provide students in applied health science programs with an overview of body systems and their functions to ensure a suitable basis for their future studies. The unit studies the basic concepts of biochemistry and histology, general anatomy and physiology of the major body systems including the central and peripheral nervous systems, integumentary system, musculoskeletal system (bones, muscles and joints), special senses and endocrine system. Emphasis will be placed on the interconnection and relationship between structure and function at every level of organisation.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** LGYA 5933 Introduction to Anatomy and Histology BIOS 1024 Introduction to Human Physiology BIOS 1022 Introduction to Human Biology NATS 1015 Introduction to Anatomy and Histology NATS 1017 Introduction to Human Physiology NATS 1012 Introduction to Anatomy LGYA 7033 Human Medical Science 1 BIOS 1018 Human Medical Science 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1009/>)**NATS 1010 Human Anatomy and Physiology 2 (10 Credit Points)****Legacy Code:** 400869

Human Anatomy and Physiology 2 systematically covers anatomy and physiology at an introductory level. This unit is designed to provide students, especially those in clinical health science programs, with an overview of body systems and their functions, to ensure a suitable basis for their future studies. The unit studies the basic structure and function of the major body systems such as cardiovascular, respiratory, digestive, urinary, reproductive and lymphatic. This unit also explores the physiological processes involved in the immune response, cell metabolism, regulation of body fluids and acid-base balance. Emphasis is placed on the interconnection and relationship between structure and function at every level of organisation.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** LGYA 5933 - Introduction to Human Anatomy and Histology BIOS 1024 - Introduction to Human Physiology BIOS 1018 - Human Medical Sciences 2 LGYA 7033 - Human Medical Sciences 1 NATS 1013 - Introduction to Anatomy NATS 1015 - Introduction to Anatomy and Histology NATS 1017 - Introduction to Human Physiology BIOS 1025 - Introduction to Physiology NATS 1012 - Introduction to Anatomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1010/>)

NATS 1019 Scientific Literacy (10 Credit Points)**Legacy Code:** 300811

This unit is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process, and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies, and approaches to online learning.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1018 - Professional Skills for Science
NATS 1020 - Scientific Literacy (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1019/>)**NATS 1020 Scientific Literacy (WSTC) (10 Credit Points)****Legacy Code:** 700124

This unit is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies and approaches to online learning.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1018 - Professional Skills for Science LGYB
0464 - Professional Skills for Science (UWSC) NATS 1019 - Scientific Literacy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1020/>)**NATS 1021 Concepts in Human Physiology (WSTC) (10 Credit Points)****Legacy Code:** 700295

This unit introduces the core concepts and terminology necessary to provide a basic understanding of the physiological responses of the human body using relevant examples. These include the processes of homeostasis, cell-cell interactions and the physical and chemical transport processes that are required to carry out integrated functions. Students will explore these key physiological concepts through practical hands-on experiments and in interactive group work in prac and tutorial classes, respectively. The unit provides the foundation to study the physiology of human organ systems.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1033 Concepts in Human Physiology**Incompatible Subjects:** BIOS 1025 Introduction to Physiology

NATS 1009 Human Anatomy Physiology 1

BIOS 1022 Introduction to Human Biology

BIOS 1026 Introduction to Physiology (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1021/>)**NATS 1022 Functional Anatomy (10 Credit Points)****Legacy Code:** 401410

From 2020 this unit replaces 400881 - Functional Anatomy. This unit covers in depth the functional anatomy of the musculoskeletal system. Special attention is given to the relationship between form and function, the terminology used to describe human movement and thorough knowledge of the bony landmarks, joints, muscle attachments, innervation, blood supply along with detailed actions of specific muscles and muscle groups. Emphasis is on a practical functional context with the relevance to clinical applications such as surface and imaging anatomy, and the anatomical basis of common injuries. Learning experience intends to stimulate proactive deep approach in learning anatomy motivated by the outcomes driven from specialist work within the Health professions.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** NATS 1009**Equivalent Subjects:** BIOS 1019 - Human Medical Sciences 3 BIOS 1015 - Functional Anatomy**Incompatible Subjects:** LGYA 5933 - Introduction to Human Anatomy

and Histology BIOS 1024 - Introduction to Human Physiology BIOS

1018 - Human Medical Sciences 2 NATS 2029 - The Appendicular

Skeleton

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1022/>)**NATS 1023 Introduction to Physiology (10 Credit Points)****Legacy Code:** 301353

From 2020 this unit replaces 300818 - Introduction to Physiology. This unit introduces the concept of homeostasis and critically examines examples of how the body systems are regulated and homeostatically controlled. The unit uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1017 - Introduction to Human Physiology

LGYA 6186 - Physiology 1 BIOS 1026 - Introduction to Physiology

(WSTC) BIOS 1025 - Introduction to Physiology

Incompatible Subjects: BIOS 1022 - Introduction to Human Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1023/>)

NATS 1024 Introduction to Physiology (WSTC) (10 Credit Points)**Legacy Code:** 700302

This unit introduces the concept of homeostasis and critically examines examples of how the body systems are regulated and homeostatically controlled. The unit uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** NATS 1017 - Introduction to Human Physiology

LGYA 6186 - Physiology 1 BIOS 1025 - Introduction to Physiology

Incompatible Subjects: BIOS 1022 - Introduction to Human Biology

BIOS 1023 - Introduction to Human Biology (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1024/>)**NATS 1025 Management of Aquatic Environments (UG Cert) (10 Credit Points)**

This unit introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1028 Management of Aquatic Environments

BIOS 1027 Management of Aquatic Environments BIOS 1034

Management of Aquatic Environments

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1025/>)**NATS 1026 Digital Forensic Photography (WSTC) (10 Credit Points)**

Forensic photography serves an important function within forensic science for the purpose of scene and item documentation, as well as the detection and enhancement of forensic evidence. This unit introduces the student to the fundamental principles and practices of forensic photography. Topics include: principles of light science, digital imaging, camera and lighting operations, technical photography composition, and the maintenance of image integrity.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** NATS 1027**Equivalent Subjects:** NATS 2012 Digital Forensic Photography 1

NATS 1003 Digital Forensic Photography

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1026/>)**NATS 1027 Forensic Science (WSTC) (10 Credit Points)**

This unit aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of crime scene investigation methods and analysis methods that are used with various types of forensic evidence. The concept of individualisation is introduced and the importance of this concept in forensic science is explained. Case studies are used to explain the concepts discussed in this unit. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats1027/>)**NATS 2001 Advanced Science Project A (10 Credit Points)****Legacy Code:** 300937

The unit is design to teach students what is required to successfully begin to answer a scientific question. It specially focuses on teaching students how to access and critically review literature on a given topic, chosen in consultation with a supervisor in the student's preferred field of study. Students will present their findings in both written and poster formats. Students also attend a one day workshop where they engage with researchers in a wide variety of fields to broaden their understanding of research.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 6165 - Advanced Science Research Project A**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2001/>)**NATS 2002 Advanced Science Project B (10 Credit Points)****Legacy Code:** 300938

This unit continues the students' training in thinking as a research scientist whilst developing analytical and critiquing skills in a range of science disciplines. Students will form hypothetical companies and develop a portfolio of scientific products that they will have to present as prospectus and in oral presentations. The students will have to assess the constraints of research having to address the WHS, gene technology, ethics and other legislative issues impacting their projects. Students will also have to manage budgets, market analyses and intellectual property issues.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 2001**Equivalent Subjects:** LGYA 6166 - Advanced Science Project B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2002/>)

NATS 2004 Anatomy of the Thorax and Abdomen (10 Credit Points)**Legacy Code:** 300894

This unit builds on the systems anatomy studied during first year, and explores the regional anatomy of the contents and walls of the human thorax and abdominopelvic cavities. Emphasis is placed on the relationship between structures, and the nexus between form and function. Cadaveric specimens are used in this unit to illustrate the array of normal anatomical variation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1013 OR

NATS 1001 AND

NATS 1001 AND

LGYA 5773

Equivalent Subjects: LGYA 5931 - Anatomy of the Thorax and Abdomen

NATS 2003 - Anatomy of the Thorax and Abdomen

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2004/>)**NATS 2005 Appendicular Skeleton (10 Credit Points)****Legacy Code:** 300898

This musculoskeletal unit builds on the basic anatomy taught during the first year, offering a regional study of the human upper and lower limbs, including their respective girdles. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1013 OR

NATS 1001

Equivalent Subjects: NATS 2029 - The Appendicular Skeleton LGYA

5937 - The Appendicular Skeleton

Incompatible Subjects: BIOS 1015 - Functional Anatomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2005/>)**NATS 2006 Approved Industrial Experience (0 Credit Points)****Legacy Code:** 300655

This is a "Work Experience" unit, for which no student contribution fee is charged, nor will it consume Student Learning Entitlement (SLE). Students are required to obtain at least ten weeks, vocationally relevant, industrial experience during their course of study. The aim of this is to provide students with opportunities to apply theoretical concepts to real world situations, assisting their personal and professional development. Approved industrial experience aims to provide flexibility for students to pursue areas of interest and to assist in their selection of appropriate elective units in their course and to meet the professional accreditation requirements as maybe required in your key program. Students are required to organise, formalise and validate at least ten weeks of university approved industry experience within an industrial, commercial or government situation during the course of their study.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NATS 2007 - Approved Industrial Experience LGYB

8194 - Approved Industrial Experience

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2006/>)**NATS 2008 Clinical Pharmacology (10 Credit Points)****Legacy Code:** 400981

This unit explores in depth clinical pharmacology fundamental to the practice of allied health (Physiotherapy, Podiatric Medicine and Paramedicine) and complementary medicine (Traditional Chinese Medicine). General principles of pharmacology, pharmacokinetics and pharmacodynamics will be discussed. Key drug categories affecting the main body systems will be introduced in terms of their mechanisms of action, adverse reactions and clinical applications. In the context of antimicrobial pharmacology, general concepts of microbiology will be introduced offering students an understanding of the causative microorganisms, the complex relationship between host and pathogen, the pharmacological actions of antimicrobial drugs and the principles of infection control.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 2029**Equivalent Subjects:** LGYA 7037 - Clinical Pharmacology and Microbiology**Incompatible Subjects:** NATS 2026 - Pharmacology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2008/>)**NATS 2010 Crime Scene Investigation (10 Credit Points)****Legacy Code:** 300873

A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This unit introduces the student to a range of crime scene practices that provides the knowledge and skill to interpret a complex scene with voluminous detail, into a more specifically targeted range of forensic evidence items. This unit will explore aspects of crime scene investigation including; crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, and maintaining evidence integrity. It also introduces professional practices associated with maintaining evidence integrity and continuity.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1008 AND

NATS 1003

Equivalent Subjects: NATS 2011 - Crime Scene Investigation**Incompatible Subjects:** NATS 2014 - Evidence Crime Scene Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2010/>)

NATS 2015 Evidence and Crime Scene Management (10 Credit Points)**Legacy Code:** 300935

Evidence and Crime Scene Management is a unit designed to provide students with an understanding and knowledge of critical principles associated with the management of evidence and sites considered as crime scenes. The unit is particularly designed for students wishing to enter professional domains involving; policing, nursing, animal welfare, workplace investigators, health inspectors, WHS officers, fire investigation, council and park rangers, social welfare, environmental protection, fraud and insurance investigation and others where the collection of evidence is a component of professional practice within the discipline. The unit covers topics such as; recognition of various evidence, the recording and documentation of evidence, crime scene or site photography, managing scenes, maintaining evidence integrity, sexual assault evidence, the reporting and presentation of evidence in court and others.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NATS 2014 - Evidence and Crime Scene Management**Incompatible Subjects:** NATS 2010 - Crime Scene Investigation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2015/>)**NATS 2019 Forensic and Environmental Analysis (10 Credit Points)****Legacy Code:** 300843

This unit extends the student's knowledge and experience of analytical techniques by applying them to forensic investigations and analysis in the environmental and food sciences. It will provide an understanding of the chemical and physical principles underlying the use of instrumentation in chemical analysis. Topics include principles of spectroscopic techniques, separation methods; sample collection and storage; presumptive testing; modern chemical instrumentation for gas and liquid chromatography; atomic spectroscopy; mass spectroscopy; x-ray methods and spectroscopic methods.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** CHEM 1003 OR CHEM 1008**Equivalent Subjects:** NATS 2018 - Forensic and Environmental Analysis**Incompatible Subjects:** CHEM 2001 - Analytical Chemistry and CHEM 2002 - Analytical Chemistry 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2019/>)**NATS 2021 Imaging Science (10 Credit Points)****Legacy Code:** 401171

Imaging science is a key area within the forensic sciences. This unit explores the application of imaging science and forensic photography practices to detect, preserve, enhance and examine forensic evidence. The unit focuses on optical and digital enhancement methods that provide essential non-destructive methods for evidence preservation and analysis. The unit provides the learner with necessary theoretical concepts of imaging science that underpin the practice of forensic photographic evidence.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1008**Equivalent Subjects:** NATS 2013 - Digital Forensic Photography 2 NATS 2022 - Imaging Science and Photographic Evidence**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2021/>)**NATS 2023 Integrated Science (10 Credit Points)****Legacy Code:** 300931

Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Due to scientific advances, we have eradicated some disease, explored the moon and the deepest parts of our oceans and created communication across distances on the planet previously unimaginable. We now face the major challenge of creating a future world which is sustainable for life on Earth. Solving our contemporary complex human and environmental issues to create a sustainable future, however, requires integrative and multidisciplinary research frameworks, an understanding of the relationship between science and society including cultural, social, economic and political and ethical factors. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as climate change, medical breakthroughs, biodiversity loss, environmental sustainability and human-animal interactions. They will undertake research into the relationship of science integrated with society, and the uncertainty and bias of evidence in decision making.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NATS 1011 - Integrated Science AGEN 2001 - Science in Society NATS 2024 - Integrated Science (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2023/>)**NATS 2024 Integrated Science (WSTC) (10 Credit Points)****Legacy Code:** 700096

Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Due to scientific advances, we have eradicated some disease, explored the moon and the deepest parts of our oceans and created communication across distances on the planet previously unimaginable. We now face the major challenge of creating a future world which is sustainable for life on Earth. Solving our contemporary complex human and environmental issues to create a sustainable future, however, requires integrative and multidisciplinary research frameworks, an understanding of the relationship between science and society including cultural, social, economic, political and ethical factors. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as climate change, indigenous health, medical breakthroughs, biodiversity loss, environmental sustainability and human-animal interactions. They will undertake research into the relationship of science integrated with society, and the uncertainty and bias of evidence in decision making. They will demonstrate their understanding by analysis of a contemporary issue by producing a scientific report and a powerpoint or video.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NATS 1011 - Integrated Science 1 AGEN 2001 - Science in Society NATS 2023 - Integrated Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2024/>)

NATS 2025 Natural Science Research Methods (10 Credit Points)**Legacy Code:** 300932

This unit aims to introduce students to the theories and practices underpinning the scientific processes. Students will learn to identify an issue, review the literature to identify gap(s) and formulate a hypothesis or a question to address the gap(s). Students will then explore research methods and designs to safely and ethically conduct an experiment or study to collect data to answer the hypothesis/question. They will also learn to analyse and interpret the data and report on the findings of the research in a written format. The unit is structured so that lectures will provide theoretical expertise and workshops will reinforce student learning with practical experience. This knowledge and skills are essential for stage 3 units and a career in science.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 5920 - Research Communities and their Environments NATS 2028 - Research Methods LGYA 6151 - Animal Research**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2025/>)**NATS 2027 Pharmacology (10 Credit Points)****Legacy Code:** 300884

Pharmacology is the study of the therapeutic interactions of drugs with the human body, focusing on mechanisms of action at the biochemical and cellular level, on adverse reactions and on clinical applications.

This unit provides students with a sound understanding of fundamental aspects of this field to prepare for further study of advanced pharmacology or other biomedical sciences. General principles of pharmacokinetics and pharmacodynamics, will be discussed in detail. The major drug categories that affect different organ systems will be addressed, and research methods in pharmacology and the drug development process will also be introduced.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1025 OR

BIOS 1026 OR

BIOS 1033 OR

BIOS 1033

Equivalent Subjects: NATS 2026 - Pharmacology**Incompatible Subjects:** NATS 2008 - Clinical Pharmacology LGYA 7037 - Clinical Pharmacology and Microbiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2027/>)**NATS 2031 Toxicology (10 Credit Points)****Legacy Code:** 300877

Toxicology is the study of toxicants or poisonous substances: their nature, effects on the human body, and on human, animal and plant populations. Poisonous substances have been used by humans from antiquity for both beneficial and malevolent purposes and today a vast array of toxic industrial chemicals are produced. Both accidental (workplace and environmental) and intentional (forensic) exposure are covered, in terms of group properties, chronic and acute, toxicity, exposure potential, health impact and intervention are presented through forensic case studies. Students carry out a toxicology audit of an operation or premises of their choice.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** NATS 2030 - Toxicology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2031/>)**NATS 2032 Work Integrated Learning in Science (10 Credit Points)****Legacy Code:** 301161

This unit will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. During the semester preceding the placement students need to complete three career preparation workshops run by Western Sydney University Careers and attend a Pre-Placement seminar run by the unit coordinator. These will aid students in finding their own placement. Prior to the placement, and in consultation with the unit coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during the placement. The task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The unit aims to promote greater engagement with career planning and progression and hence improve job readiness.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2032/>)**NATS 2033 Cell Form and Function (10 Credit Points)****Legacy Code:** 301267

This unit will develop a comprehensive understanding of eukaryotic cellular components, with an emphasis on animal cells. The unit will focus on distinct functions of organelles/cellular structures, the relevant mechanisms involved, and the broader role of such functions in a whole cell context. The unit will encompass a detailed study of cellular components including: the nucleus, ribosomes, the endoplasmic reticulum, the Golgi apparatus, lysosomes, the plasma and organellar membranes, mitochondria, peroxisomes and the cytoskeleton. This unit will also investigate how organellar function is relevant to an appropriately functioning cell, and how cell dysfunction impacts the cell and leads to disease. The unit covers contemporary techniques used to study cells including: cell culture, advanced cell imaging, a range of investigative and analysis techniques, and additional experimental approaches enabling thorough understanding of the incredibly fascinating yet complex nature of cells.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1012**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2033/>)**NATS 2034 Human Systems Physiology 1 (10 Credit Points)****Legacy Code:** 301269

This unit builds upon the core concepts and terminology introduced in Concepts in Physiology, focussing on the function of body organ systems, exploring the knowledge of how these organ systems are regulated, integrated, and function within the human body. The focus will be on the muscular, nervous, cardiovascular, respiratory and endocrine organ systems. Students will collect, interpret and analyse data to develop an understanding of the physiological responses of the human body.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1033**Incompatible Subjects:** BIOS 1025 - Introduction to Physiology

NATS 1009 - Human Anatomy Physiology 1

BIOS 1022 - Introduction to Human Biology

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2034/>)

NATS 2035 Human Systems Physiology 2 (10 Credit Points)**Legacy Code:** 301270

Human Systems Physiology 2 builds upon the core concepts and terminology introduced in Concepts in Physiology and Human Systems Physiology 1, focusing on the function of visceral organs and explore how these organ systems are regulated, integrated, and function within the human body. The focus will be on the lymphatic, immune, digestive, renal and reproductive systems. Students will collect, interpret and analyse data to develop an understanding of the physiological responses of the human body.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1033**Incompatible Subjects:** BIOS 1025 - Introduction to Physiology

NATS 1009 - Human Anatomy Physiology 2

BIOS 1022 - Introduction to Human Biology

NATS 1009 - Human Anatomy Physiology 1

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2035/>)**NATS 2036 Immunology (10 Credit Points)****Legacy Code:** 301354

From 2020 this unit replaces 300847 - Immunology. This unit aims to provide students with an understanding of the structure and function of the immune system, and particularly highlights common and unique systems that exist across kingdoms and phyla. A foundation is built by examining the organs and cells of the human immune system. The peculiarities associated with the immune systems of marsupials, due to their early developmental stage at birth, will also be examined. Students will also develop laboratory expertise that involves immunological principles, investigative proficiency, and science communication skills, leading to understanding the knowledge base through self-learning and group work.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 2014**Equivalent Subjects:** LGYA 5863 - Immunology BIOS 2020 - Immunology**Incompatible Subjects:** LGYA 5857 - Cell Signalling and Molecular Immunology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2036/>)**NATS 2037 Pathological Basis of Disease (10 Credit Points)****Legacy Code:** 301356

From 2020 this unit replaces 300889 - Pathological Basis of Disease. Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The unit also introduces normal human tissue and organ histology, and examines histopathological changes evident in disease states.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** BIOS 1025**Equivalent Subjects:** BIOS 2028 - Pathological Basis of Disease BIOS 2027 - Pathological Basis of Disease**Incompatible Subjects:** BIOS 2029 - Pathophysiology 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2037/>)**NATS 2038 Pathophysiology 1 (10 Credit Points)****Legacy Code:** 401407

This unit is intended for students enrolled in a range of health science courses within the School of Science and Health. It is designed to equip students with a detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. The content is organised using a systems based approach. Problem-based learning methods will be adopted in the tutorial component of this unit to help students develop crucial problem solving skills.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1009 AND

NATS 1010

Incompatible Subjects: BIOS 2028 - Pathological Basis of Disease**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2038/>)**NATS 2039 Pathophysiology 2 (10 Credit Points)****Legacy Code:** 401409

From 2020 this unit replaces 400267 - Pathophysiology. This unit extends the scope of topics explored in Pathophysiology 1 and is designed to equip students enrolled in health science courses of the School with detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. Problem-based learning methods will be adopted in the tutorial component of this unit to help students develop crucial problem solving skills.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 2037 OR

NATS 2038

Equivalent Subjects: BIOS 2030 - Pathophysiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2039/>)**NATS 2040 Physical Activity, Nutrition and Health (10 Credit Points)****Legacy Code:** 401411

From 2020 this unit replaces 400892 - Physical Activity, Nutrition and Health. This unit examines the interdependence between physical activity, nutrition and health and the role of key lifestyle behaviours in improving health outcomes, longevity, and quality of life. Throughout this theoretical and practical unit, students explore personal and socio-cultural health issues, and identify how these health issues can be addressed in a proactive, holistic, and sustainable manner at an individual and population level.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HLTH 1007 - Nutrition Physical Activity Mental Health HLTH 2019 - Physical Activity Nutrition and Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2040/>)

NATS 2041 Experimental Foods (10 Credit Points)

Developing innovative foods requires an understanding of food science and the principles that are applied when experimenting with food ingredients and processes. This unit will enable you to gain the scientific knowledge and methodology skills the food industry employs in the sustainable production of nutritious, healthy and appealing foods. Understanding the physical and chemical properties of, and current process techniques to produce different food types, will enable you to develop attributes required by the world's largest employment sector.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2041/>)

NATS 2042 Science Research Methods (10 Credit Points)

This unit aims to introduce students to the theories and practices underpinning the scientific processes. Students will learn to identify an issue, review the literature to identify gap(s) and formulate a hypothesis or a question to address the gap(s). Students will then explore research methods and designs to safely and ethically conduct an experiment or study to collect data to answer the hypothesis/question. They will also learn to analyse and interpret the data and report on the findings of the research in a written format. The unit is structured so that lectures will provide theoretical expertise and workshops will reinforce student learning with practical experience. This knowledge and skills are essential for stage 3 units and a career in science.

Level: Undergraduate Level 2 subject

Equivalent Subjects: LGYA 5920 - Research Communities and their Environments NATS 2028 - Research Methods LGYA 6151 - Animal Research NATS 2025 - Natural Science Research Methods

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats2042/>)

NATS 3001 Advanced Immunology (10 Credit Points)

Legacy Code: 300905

The human immune system is a milieu of cells, cytokines, chemokines, growth factors and cell adhesion molecules which form an elaborate molecular communication network through a number of signalling networks and molecules. The relevance of this knowledge for understanding the pathology and specific diseases of the human immune system are emphasised through the unit. This unit also provides an in depth analysis of the molecular mechanisms of cell to cell communication, cell activation, the immunological synapse, transplant rejection (including adoptive transfer experimentation), antigen presentation, B and T cell recruitment and MHC restriction. Medical and diagnostic applications of hybridoma technology, antibody engineering and advances in vaccine development are discussed. The laboratory course will develop technical and interpretative skills in relevant techniques, in particular the ImmunoCAP technology for asthma and allergy diagnosis.

Level: Undergraduate Level 3 subject

Pre-requisite(s): BIOS 2014

Equivalent Subjects: NATS 3033 - Molecular Biological of the Immune System

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3001/>)

NATS 3002 Advanced Medicinal Chemistry (10 Credit Points)

Legacy Code: 300891

Medicinal Chemistry is an interdisciplinary science that exists at the intersection of chemistry, pharmacology, physiology and human health. Students will explore the multidisciplinary nature and interconnectedness of medicinal chemistry through in-depth study of topics that relate medicinal chemistry to disciplines such as physiology, natural product science, biochemistry and pharmacology. It will also explore the expectations of a professional medicinal chemist.

Level: Undergraduate Level 3 subject

Pre-requisite(s): CHEM 1005

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3002/>)

NATS 3003 Advanced Mortuary Practice (10 Credit Points)

Legacy Code: 301128

This unit further develops skills in a forensic mortuary practice. Students will undertake a placement within a NSW Forensic and Analytical Science Service (FASS) facility or NSW Organ and Tissue Donation Service. This unit, together with completion of 301127 Mortuary Practice is essential for graduates of this course seeking employment as a forensic technician with FASS.

Level: Undergraduate Level 3 subject

Pre-requisite(s): NATS 3036

Co-requisite(s): NATS 3006

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3003/>)

NATS 3004 Advanced Science Project C (10 Credit Points)

Legacy Code: 300910

This unit advances the students' training in thinking as a research scientist whilst developing practical skills in a particular area of interest. The student undertakes a minor research project under supervision, during which they plan how to answer a research problem, conduct research and present their findings in a research paper format and seminar.

Level: Undergraduate Level 3 subject

Pre-requisite(s): NATS 2002

Equivalent Subjects: LGYA 6169 - Advanced Science Research Project C

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3004/>)

NATS 3006 Anatomy of the Head and Neck (10 Credit Points)

Legacy Code: 300897

This unit builds on the systems anatomy taught during the first year, offering a regional study of the human head & neck. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.

Level: Undergraduate Level 3 subject

Pre-requisite(s): NATS 1013 OR

NATS 1001

Equivalent Subjects: LGYA 5930 - Anatomy of the Head and Neck NATS 3005 - Anatomy of the Head and Neck

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3006/>)

NATS 3008 Complex Forensic Studies (10 Credit Points)**Legacy Code:** 300911

This is an advanced and integrating capstone unit for students studying forensic science. It incorporates previous science, forensic science and social science units to form a comprehensive examination of the functionality of forensic evidence within the contemporary Australian judicial system. This capstone highlights the needs for an interdisciplinary approach to define and critique forensic science evidence from various perspectives including science, law, criminology, policing and social science. Students are required to use their skills and knowledge with additional independent research and inquiry using a range of set literature. The unit will study a range of contemporary issues including how the judicial system evaluates the reliability of evidence from an admissibility threshold, identification evidence from CCTV, contextual bias with forensic examination, contamination issues with forensic evidence and methods of expressing forensic findings and/or significance.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 2010 AND

NATS 2019 AND

NATS 1008 AND

NATS 2022 OR

NATS 2021

Equivalent Subjects: NATS 3007 - Complex Forensic Case Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3008/>)**NATS 3009 Consumer Issues in Nutrition (10 Credit Points)****Legacy Code:** 300928

This unit explores current food and nutrition issues. It introduces students to the factors that influence public health nutrition and explores (a) the contribution food systems and food security makes to consumer wellbeing; (b) the changing global marketplace and the impact of globalisation on food security and ecological sustainability; and (c) the complex inter-connections between government policy, globalisation, consumerism and human health. Students will assess nutritional status from available data and explore the role of community food systems. Students will also be introduced to social research methods and plan a social research study to address a nutrition related issue.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** NATS 2009 - Consumer Issues in Nutrition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3009/>)**NATS 3010 Culinary Science (10 Credit Points)****Legacy Code:** 300871

This unit applies scientific principles to the development, preparation and presentation of food products. Students are encouraged to become autonomous learners through problem-solving activities and experiential techniques. Students integrate and apply knowledge and skills from areas such as chemistry, biology, food science and nutrition to nutritionally focussed food products. Students are encouraged to keep abreast of food trends in the dynamic food industry as well as current nutritional issues within domestic, multicultural and indigenous communities. Students will utilise prior knowledge and skills to address specific nutritional issues and the development of new food products to fit within these boundaries.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 3014**Equivalent Subjects:** NATS 3011 - Culinary Science LGYA 6198 - Culinary Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3010/>)**NATS 3012 Environmental Forensic Investigations (10 Credit Points)****Legacy Code:** 300981

This unit examines the forensic processes required to conduct investigations into environmental crime and incidents. The unit extends the student's knowledge and understanding of forensic science concepts to environmental scenarios, including illegal dumping, spills and water pollution incidents. The unit will discuss how scenes are investigated, what methods and techniques are used to analyse environmental samples, and how the results are interpreted and presented in the NSW Land and Environment Court. Factors effecting the collection, analysis and interpretation of evidence, such as weathering, are also discussed, as these are crucial to understand the scenes and to correctly present evidence in court.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 1008 AND

NATS 2019

Equivalent Subjects: NATS 2017 - Forensic Analysis of Physical Evidence LGYA 6259 - Forensic Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3012/>)**NATS 3014 Experimental Foods (10 Credit Points)****Legacy Code:** 300879

This unit aims to build on students' knowledge of food preparation gained in Food Science 1 and 2, the focus of this unit includes; food science and principles, the interaction of ingredients and the added effects of physical procedures on the end product. Students develop advanced scientific methodologies to give reproducibility. This is a recommended unit for those intending to advance in the areas of recipe development and new product development.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PROC 1002 AND

PROC 2001

Equivalent Subjects: NATS 3013 - Experimental Foods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3014/>)

NATS 3015 Field Project 1 (10 Credit Points)**Legacy Code:** 300913

Unit 300913 Field Project 1 and the associated unit 300914 Field Project 2 are designed as capstone units of study for either the Bachelor of Science or Bachelor of Natural Science degrees. They draw together the skills acquired in previous years of the course and apply them in the context of either a six-month or a year-long research project exploring a real world problem on behalf of an industry, government or community agency client. The student will develop skills in scoping, planning, implementing, reporting on the research project; reflecting on what has been learned in the context of their personal and professional development and how this can be used in future career planning. In this Field Project 1 unit the focus is on developing skills in designing an appropriate research project in collaboration with the industry client, contextualising the problem and appropriate research methods in the academic literature, developing and implementing a pilot study to test the proposed research methods, and reporting the results. Note: Students enrolling in the external offering of this unit must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need Unit Coordinator approval.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 2028 OR NATS 2025**Equivalent Subjects:** NATS 3016 - Field Project 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3015/>)**NATS 3017 Field Project 2 (10 Credit Points)****Legacy Code:** 300914

Field Project 2 allows the student to extend the research project undertaken as the pilot study in Field Project 1. Note: Students enrolling in the external offering of this unit must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need Unit Coordinator approval. Students who completed the Field Project 1 Unit in a previous year (i.e. are not continuing directly into this unit) will need to demonstrate that they have the data from this earlier Unit that can be used to produce an analysis and a report for their original client.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 3015**Equivalent Subjects:** NATS 3018 - Field Project 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3017/>)**NATS 3020 Food Safety (10 Credit Points)****Legacy Code:** 300859

Food safety is rapidly evolving with the emergence of new foodborne diseases, changing disease patterns, evolving approaches to risk analysis and an emerging requirement that food producers, processors, handlers and consumers take shared responsibility for food safety. This unit aims to equip students with the necessary skills to identify, evaluate and control foodborne hazards in order to protect the safety and quality of the food supply and reduce associated risks to human health. Content includes the key elements of food safety and regulation, food contamination, food spoilage agents, foodborne hazards, principles of good hygienic practice and preservation in food production, preparation and distribution.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2016 OR BIOS 2022**Equivalent Subjects:** NATS 3021 - Food Safety**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3020/>)**NATS 3023 Forensic Anthropology (10 Credit Points)****Legacy Code:** 301120

The objectives of this unit are to gain an understanding of the changes to the human body from death to discovery and how we can use the biological variability of humans to assist in the identification of human remains. Students will learn the fundamentals of detection, excavation and identification of human and non-human remains and learn how to prepare their findings for court. Students will be required to apply the knowledge gained during lectures to a practical based excavation, analysis and preparation of a case file.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 1008 AND

NATS 1013 OR

NATS 1001 AND

NATS 2010 OR

NATS 2015

Equivalent Subjects: NATS 3025 - Forensic Archaeology NATS 3024 - Forensic Archaeology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3023/>)**NATS 3026 Forensic Biology (10 Credit Points)****Legacy Code:** 401170

This unit is designed to extend your knowledge and understanding regarding forensic biology and its relevance to forensic investigations. You will gain experience and understanding regarding the recognition and collection of biologically relevant evidence (including blood, semen and saliva), through to the application of presumptive testing, confirmatory testing, DNA profiling methods and evidence reporting. There is a focus on front-end forensic biology work (item examination, presumptive testing, DNA recovery via swabbing and isolation of biological material) coupled with a theoretical understanding of the scientific principles that underpin current DNA analysis techniques, presumptive tests and DNA profiling results.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2026 AND

BIOS 2018

Equivalent Subjects: NATS 2017 - Forensic Analysis of Physical Evidence BIOS 3017 - Invertebrate Biology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3026/>)

NATS 3027 Laboratory Quality Management (10 Credit Points)**Legacy Code:** 300883

This capstone unit is directed towards the accreditation of a laboratory for chemical, microbiological or forensic testing, using the standards that are applicable in industry. The unit focuses upon the importance and coordination of good laboratory management, teamwork, calibration, record keeping and laboratory manuals. Groups of students are required to develop, establish and operate a comprehensive Laboratory Quality Management system designed for a specific class of chemical, microbiological or forensic test. The students' technical competence and quality system are then assessed using the guidelines laid down by the National Association of Testing Authorities (NATA).

Level: Undergraduate Level 3 subject**Equivalent Subjects:** NATS 3029 - Laboratory Quality Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3027/>)**NATS 3030 Medical Microbiology (10 Credit Points)****Legacy Code:** 300826

Infectious diseases worldwide are the most common cause of illness. Medical microbiology is subdivided into four areas: virology, bacteriology, mycology (the study of fungi) and parasitology. The rapid evolution of microbes means that this is an area that does not remain static. This unit has a modern approach to the study of the balance between the host, humans, and the very large army of potential invaders. Students will embark on a journey into the world of pathogenic micro-organisms exploring the molecular mechanisms by which these override host defences leading to disease. Infectious diseases of the human body systems as well those of the immunocompromised and infections contracted in the healthcare setting (nosocomial) are discussed. The theory will be supported with laboratory experience representing diagnostic procedures for the identification of infectious agents.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2022**Equivalent Subjects:** LGYA 5866 - Medical Microbiology NATS 3031 - Medical Microbiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3030/>)**NATS 3032 Medical Science Project (10 Credit Points)****Legacy Code:** 300892

Students will undertake a short research project specific to the field of Medical Science. This will involve undertaking a review of the literature and generating appropriate hypotheses that will subsequently be tested and analysed. Findings will be presented orally and as a written manuscript.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6140 - Biomolecular Science Project NATS 3039 Science Research Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3032/>)**NATS 3034 Molecular Medicine (10 Credit Points)****Legacy Code:** 300927

Molecular Medicine is an inquiry based capstone unit that integrates core concepts in molecular and cell biology with a focus on cancer as a framework to discuss autoimmune, infectious and genetic diseases. This unit aims to enhance critical thinking for the professional environment and prepares students for future innovations in prevention, management and cure of catastrophic diseases. Current research, diagnosis, treatment and policy issues, related to health and disease states, are placed in the context of real world experiences and changing imperatives.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students are required to pass two units from the following - BIOS 3014 - Genes Genomics and Human Health BIOS 2018 - Genetics BIOS 2026 - Molecular Biology BIOS 2014 - Functional Proteins and Genes BIOS 2021 - Metabolism BIOS 3001 - Advanced Cell Biology**Equivalent Subjects:** LGYA 6144 - Molecular Basis of Disease LGYA 6012 - Mammalian Molecular Medicine**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3034/>)**NATS 3035 Molecular Pharmacokinetics (10 Credit Points)****Legacy Code:** 300912

Molecular Pharmacokinetics builds on the fundamental chemical kinetic principles learnt in Physical Chemistry and extends them to the study of absorption, distribution, metabolism, and elimination of pharmaceutical drugs in human body. Upon completing this unit, students will gain a firm understanding of why the pharmacokinetic behaviour of a drug can be fully described by two key pharmacokinetic parameters (i.e. clearance and volume of distribution) and why the absorption rate of a drug can be predicted by examining its chemical structural features alone. Students will also gain the capability of designing dosage regimens for simplified pharmacokinetic scenarios and extracting important kinetic information from plasma drug concentration versus time data obtained experimentally.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CHEM 2010**Equivalent Subjects:** LGYA 6080 - Molecular Pharmacokinetics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3035/>)**NATS 3037 Neuroanatomy (10 Credit Points)****Legacy Code:** 300754

This unit builds on the human anatomy and physiology studied in first and second year, equipping students with detailed knowledge of functional neuroanatomy, with particular emphasis on the central nervous system. Cadaver specimens are used to facilitate the learning of spatial relationships between structures. The study of neurological function and dysfunction integrates many previously learned scientific principles.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1025 OR

NATS 1009 OR

LGYA 5934 AND

NATS 2034

Equivalent Subjects: LGYA 5934 - Neuroanatomy LGYA 7786 - Clinical Neurosciences LGYA 7060 - Clinical Neurosciences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3037/>)

NATS 3038 Quality Assurance and Food Analysis (10 Credit Points)**Legacy Code:** 300922

This unit covers the knowledge and tools required to maintain food quality. Students will develop an awareness of food laws, regulations and codes at the state, national and international levels. Students will be introduced to elementary toxicology and risk analysis as it applies to the regulation of food additives. The unit also integrates previous studies in HACCP (Hazard Analysis Critical Control Point) to develop deeper understanding of food quality assurance and quality management systems as they are applied to the control and management of the food supply. Students are introduced to the standard methods of analysis of foods as used for nutritional and quality assessment of foods. Practicals include determination of major and minor food components; functionality tests and sensory analysis of foods.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PROC 2001**Equivalent Subjects:** LGYA 6249 - Quality Assurance and Food Analysis**Incompatible Subjects:** NATS 2016 - Food Processing and Analysis
NATS 3019 - Food Quality Assurance LGYA 6092 - Quality Assurance and Food Safety LGYB 8787 - Food Science and Technology Practicum 32 LGYB 8783 - Food Evaluation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3038/>)**NATS 3039 Science Research Project (10 Credit Points)****Legacy Code:** 300924

Science Research Project is a final-year capstone unit that gives students an introduction to scientific research, while extending their knowledge and practical skills. Each student undertakes a research project supervised by an academic staff member. With the assistance of their supervisor, students will research the literature and define the problem to be studied, carry out a risk assessment, develop the appropriate experimental methods, carry out research on their project, and present a final written report and a poster or oral presentation. This unit offers a challenge to final-year students, and allows innovation by the student with respect to both method and research direction.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6252 - Science Research Project**Incompatible Subjects:** LGYA 6201 - Science Research Project 2 LGYA 5927 - Chemistry Project 3 LGYB 9720 - Biological Science Project 3 LGYA 3545 - Chemistry Project LGYA 6140 - Biomolecular Science Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3039/>)**NATS 3040 Topics in Medical Science (10 Credit Points)****Legacy Code:** 300893

This unit builds on the content and concepts developed across multiple discipline areas during the Bachelor of Medical Science, integrating them together into the context of human health and disease. Students will work in groups to undertake an in depth exploration of an issue related to Medical Science. Topics addressed each year will vary, and will include issues currently at the forefront of Medical Science, issues for which there is currently significant scientific debate, and issues in which students have expressed a particular personal interest.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3040/>)**NATS 3041 Topics in Physiology (10 Credit Points)****Legacy Code:** 300819

This unit builds on the physiological concepts of "Introduction to Physiology". It provides a greater depth and breadth of understanding of aspects of whole-body physiology which are explored in group work. Topics may include, but are not limited to, locomotion, physiology of reproductive technology, physiology of interaction between humans, physiology under extreme conditions (including pathophysiology), physiology of learning and memory, sleep physiology, animal physiology, nutritional physiology and others.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1025 OR

BIOS 2006 OR

BIOS 3002

Equivalent Subjects: NATS 3042 - Topics in Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3041/>)**NATS 3043 Advanced Science Research Project C (10 Credit Points)****Legacy Code:** 301258

This unit provides a unique opportunity for Advanced Science and Advanced Medical Science students to work with and be mentored by academics in diverse areas of science. In this 20 credit point unit, students will complete a small research project aligned with the research activity of the academic and be integrated into the research environment of the School. Students will demonstrate time management skills, project design, data collection, analysis and communication. Students will be required to reflect on their capacity and areas of passion for transitioning into either further education or the workplace. Please note this unit is not timetabled so completion will be subject to approved timelines negotiated with the appropriate academic staff and unit co-ordinator. Students may be required to travel to a different campus or location to undertake this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3043/>)**NATS 3044 Complex Case Studies in Science (10 Credit Points)****Legacy Code:** 301261

Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Even seemingly simple problems can disguise a far greater degree of complexity. Indeed, the more we develop our tools for scientific discovery the greater the degree of complexity that is revealed. Exploring and unravelling the complexity of the world we live in requires integrative and multidisciplinary research frameworks, and it can be complicated further by the relationship between science and society, culturally, socially, economically and politically. In this unit we will begin the life-long journey to develop the enquiring scientific mind by exploring the complexities of seemingly innocuous everyday elements. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as foods and food security, medicines and drugs.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** NATS 1011 Integrated Science

AGEN 2001 Science in Society

NATS 2024 Integrated Science (UWSC)

Incompatible Subjects: NATS 2023 Integrated Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3044/>)

NATS 3045 Work Internship for Science Professionals (10 Credit Points)**Legacy Code:** 301259

This unit will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Students will find their own placement but may be aided by the Unit Coordinator. In consultation with the Unit Coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during their placement. The Professional Task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The unit will assure that students have job readiness. Students may need to travel to other campuses or locations to complete this unit.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** NATS 2032 Work Integrated Learning in Science
Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3045/>)**NATS 3046 Advanced Physiology (10 Credit Points)****Legacy Code:** 301355

From 2020 this unit replaces 300851 - Advanced Physiology. Physiology is the study of the way in which a living organism and its bodily parts function. This unit will examine integrative aspects of physiological control mechanisms comprising multiple organ systems and mechanisms of adaptation to environmental factors. It will focus on regulatory function of ion channels, neurophysiology, sensory physiology, motor control, metabolism, cardiovascular and respiratory systems. Students will have the opportunity to independently research, in depth, an area of physiology pertinent to their interest.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1025 OR
BIOS 2006**Equivalent Subjects:** BIOS 3016 - Human Physiology LGYA 5938 -
Topics in Physiology BIOS 3002 - Advanced Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3046/>)**NATS 3047 Applied Physiology (10 Credit Points)****Legacy Code:** 401412

From 2020 this unit replaces 401146 - Applied Physiology. This unit focuses on the application of exercise physiology in sporting and physically demanding occupation contexts. Concepts covered include: muscular fatigue, soreness & recovery, General Adaptation Syndrome Theory, testing, training and periodisation in an individualised approach to the client. Students will develop skills to appropriately: select, justify perform and evaluate a number of laboratory, field and functional tests; analyse, interpret and communicate test results; prepare, justify, implement and evaluate individualised training and recovery plans (long and short term); incorporate other sport and exercise science sub-disciplines into plans and appropriately adjust plans for environmental challenges.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2005 AND
HLTH 2004 AND
BIOS 2012**Equivalent Subjects:** BIOS 3022 - Sport Physiology BIOS 3003 -
Advanced Sport Physiology BIOS 3008 - Applied Physiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3047/>)**NATS 3048 Food Formulations (10 Credit Points)**

This unit applies scientific principles to the development, preparation and presentation of food products. You will be encouraged to become autonomous learners through problem-solving activities and experiential techniques. You will integrate and apply knowledge and skills from areas such as chemistry, biology, food science and nutrition to nutritionally focussed food products. You will also be encouraged to keep abreast of food trends in the dynamic food industry as well as current nutritional issues within domestic, multicultural and indigenous communities. Students will utilise prior knowledge and skills to address specific nutritional issues and the development of new food products to fit within these boundaries.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** NATS 3011 - Culinary Science LGYA 6198 -
Culinary Studies NATS 3010 - Culinary Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats3048/>)**NATS 6001 Introduction to Neuroscience (10 Credit Points)**

This unit is an introduction to the nervous system with a focus on its role and the function. It provides a strong foundation in modern neuroscience for those wishing to apply the principles of sensory and motor system function with the aim of mimicking human biology via neuromorphic implementations. Students will have access to expertise from a multidisciplinary team, guiding their learning in the areas of cellular, computational, behavioural and biomedical neuroscience. Topics covered in the unit will include introductory biology, structure and function of the nervous system, computational modelling, bio-signal acquisition and signal processing.

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats6001/>)

NATS 7001 Advanced Criminalistics (10 Credit Points)**Legacy Code:** 301151

This unit is designed to provide an in-depth knowledge of the following eight evidence categories: glass, textile fibres, paint, fire debris, explosives, firearm discharge residues, illicit drugs, and hair. Each stand-alone module introduces the evidence type and its forensic significance, details the relevant distinguishing and discriminating characteristics for the trace material in question, presents the analytical techniques commonly applied in the criminalistics laboratory, and discusses data interpretation and evidential value. The unit is unique in terms of its coverage of these trace evidence categories from an operational forensic science perspective.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7001/>)**NATS 7002 Biological Agents 1 (10 Credit Points)****Legacy Code:** 301154

This unit introduces students to the key concepts involved in Biosecurity and Microbial Forensics, with a focus on understanding the types of biological agents that pose potential security risks and the system and practices involved in investigation and management of potential threats.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7002/>)**NATS 7003 Biological Agents 2 (10 Credit Points)****Legacy Code:** 301155

This unit builds on the knowledge gained in the Biological Agents 1 and develops students' understanding of the tools and processes involved in the field of biosecurity. This unit is taught by the University of Canberra as part of a collaborative venture between the University of Canberra and Western Sydney University. Note: Further information on this unit is available from the University of Canberra.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7003/>)**NATS 7004 Blood Distribution and Spatter (10 Credit Points)****Legacy Code:** 301149

This unit will provide an in-depth review of the principles of blood spatter creation, and blood stain interpretation as it pertains to biological evidence. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7004/>)**NATS 7005 Chinese Medicine Specialities 1 (10 Credit Points)****Legacy Code:** 400687

This unit will enable practitioners to extend their understanding of the Traditional Chinese Medicine (TCM) diagnosis and management of a range of gastrointestinal and paediatric disorders. A feature of this unit is the integration of TCM and western medical approaches. Treatment will focus on acupuncture with common patent Chinese herbal medicine treatments included.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7005/>)**NATS 7006 Crime Scene Investigation (PG) (10 Credit Points)****Legacy Code:** 301131

A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This unit explores the main aspects of crime scene investigation, including: crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, maintaining evidence integrity, and bloodstain pattern analysis. It also covers professional practices associated with evidence handling and case file management.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7006/>)**NATS 7007 Drug Biotransformation and Molecular Mechanisms of Toxicity (10 Credit Points)****Legacy Code:** 301139

This unit provides a strong conceptual foundation of enzymology and mechanisms of drug biotransformation pathways. As a foundation for learning we will provide examples of drugs and other xenobiotics that exhibit toxicity related to biotransformation. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7030**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7007/>)**NATS 7008 Environmental Forensics 1 (10 Credit Points)****Legacy Code:** 301152

The unit is designed for professionals working in environmental regulatory authorities and laboratories at the federal, state or local level. This includes but is not limited to police jurisdictions, environmental protection agencies (EPAs), coastguards, park rangers, customs and quarantine officials. It is designed to give the environment law enforcement officer a background in the principles of contaminant analysis and transport in the environment with the ultimate aim of determining liability for pollution. The syllabus includes the main modes of contaminant transport in air, water and land, as well as an in-depth look at hydrocarbon fingerprinting.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7008/>)

NATS 7009 Environmental Forensics 2 (10 Credit Points)**Legacy Code:** 301153

The unit is designed for professionals working in environmental regulatory authorities and laboratories at the federal, state or local level. This includes but is not limited to police jurisdictions, environmental protection agencies (EPAs), coastguards, park rangers, customs and quarantine officials. The unit consists of four case studies drawn from real-world scenarios. The skills and knowledge gained from Environmental Forensics 1 will be used to produce environmental forensic reports related to the case studies. The assessment is problem-based.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7009/>)**NATS 7011 Experimental Design and Analysis PG A (20 Credit Points)****Legacy Code:** 401266

Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** HUMN 4009 OR

HUMN 4010 OR

HUMN 4012

Incompatible Subjects: NATS 7010 - Experimental Design and Analysis PG NOTE Co-Requisite units removed from Spring 2021**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7011/>)**NATS 7012 Experimental Design and Analysis PG B (20 Credit Points)****Legacy Code:** 401267

Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** HUMN 4009 OR

HUMN 4010 OR

HUMN 4012

Incompatible Subjects: NATS 7010 - Experimental Design and Analysis PG NOTE Co-Requisite units removed from Spring 2021**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7012/>)**NATS 7013 Explosives (10 Credit Points)****Legacy Code:** 301156

The unit provides information on the range of explosive compounds that may be encountered in incidents involving national security. It also covers improvised explosive devices, security screening applications, bomb scene management, and the forensic recovery and analysis of explosive residues. The unit concludes with case studies designed to illustrate the concepts covered in the preceding modules.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7013/>)**NATS 7014 Fingerprint Detection and Identification (10 Credit Points)****Legacy Code:** 301132

This unit aims to provide the student with a detailed understanding of the scientific methodologies applied to the detection, enhancement and identification of fingerprint evidence in a forensic context. The detection methods presented cover all of the current optical, physical and chemical techniques, as well as an insight into new approaches that are likely to have an impact over the next decade. The generally-accepted ACE-V methodology for fingerprint identification is discussed, together with the application of Bayesian statistics that has gained momentum as a preferred assessment method for this form of forensic evidence.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7014/>)

NATS 7015 Food Evaluation (10 Credit Points)**Legacy Code:** 301181

This unit aims to provide students with the knowledge and skills required to evaluate food quality and safety. Students are introduced to contemporary methods of analysis of foods as used for nutritional, quality and safety assessment. Practical work includes determination of major and minor food components; physical and functionality tests; sensory assessment and microbiological analysis of foods.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7015/>)**NATS 7016 Food Preservation and Packaging Technologies (10 Credit Points)****Legacy Code:** 301180

The objective of this unit is to provide students with an understanding of food preservation and food packaging technologies. Contemporary physical and chemical food preservation technologies will be examined, including chilling, freezing, thermal processing, fermentation, dehydration, chemical agents and novel non-thermal techniques.

The chemical, physical, functional and nutritional properties of food commodities will also be examined, providing a scientific context for food quality, safety and nutrition. Students will study packaging materials science to be able to select the most appropriate packaging solutions for a range of food applications.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7016/>)**NATS 7017 Food Product Design (10 Credit Points)****Legacy Code:** 301183

This unit introduces students to theories and practices underpinning new product development, including idea generation, market research and product lifecycles. Students will apply emerging technologies, new ingredients and other innovative concepts relating to food preservation and food evaluation to research and develop new food products.

Students will work on formulation design, assessment of ingredient and additive functions, effects of processing, optimization of quality and acceptability of foods. They will assess product packaging and storage stability, along with developing a food safety plan. They will also produce a final product specification and labelling requirements compliant with current food regulations.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7016 AND

NATS 7015

Co-requisite(s): NATS 7018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7017/>)**NATS 7018 Food Quality Management (10 Credit Points)****Legacy Code:** 301182

This unit introduces students to food quality management principles and their application in ensuring product quality and safety. Students will learn to develop, evaluate and audit food safety programs based on Hazard Analysis and Critical Control Point and total quality management systems. Students will also examine statistical process control, food laws, regulations and codes at the state, national and international levels, as well as the application of scientific risk assessment to the development of food regulations.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7018/>)**NATS 7019 Forensic Analysis of DNA (10 Credit Points)****Legacy Code:** 301148

This unit will introduce students to the identification and evaluation of biological evidence in criminal matters using DNA technologies, including the methods routinely used for the isolation of DNA from cells and techniques applied to DNA quantitation, electrophoretic separation, sequence determination, as well as data interpretation, analysis and reporting. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7019/>)**NATS 7020 Forensic Anthropology (PG) (10 Credit Points)****Legacy Code:** 301147

This unit will provide an introduction to the basic knowledge needed to perform some of the forensic anthropologist's tasks, especially anatomy and human osteology. Due to the impossibility of teaching a laboratory class, we will substitute the hands-on experience by a carefully selected set of pictures and material in order to familiarize you with the practice of the discipline. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7020/>)

NATS 7022 Forensic Genetics (10 Credit Points)**Legacy Code:** 301144

The unit is designed to introduce genetics so that even if you haven't studied it before you will develop an understanding that will inform your practice in work. The context of this unit is forensic science but rather than jump straight into forensic DNA analysis this is a foundation unit, designed to give a framework of human molecular genetics. We will also look at some of the important issues in genetics including genome mapping and the role of gene dysfunction in disease. The first module is an overview and it is very important that you use the assignment time to check out some websites that will be very useful later on. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7022/>)**NATS 7023 Forensic Immunology (10 Credit Points)****Legacy Code:** 301146

This unit will introduce students to the principles of immunology, immunological techniques, and their application to forensic analyses. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7023/>)**NATS 7024 Forensic Medicine I (10 Credit Points)****Legacy Code:** 301133

This unit covers the basic elements of forensic medicine and focuses on the role of the forensic pathologist in the investigation of crime and death. Although much of forensic medicine, based as it is on observations made at a post-mortem examination, relies on the principles of morbid anatomy as discovered in earlier centuries, more recent techniques are also presented. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7024/>)**NATS 7025 Forensic Medicine II (10 Credit Points)****Legacy Code:** 301134

This unit gives knowledge and understanding of relevant medical concepts, techniques and methods in order that the candidate has sufficient competence to interpret human diseases, conditions and behavior in a forensic setting. An understanding of the organizational structures involved in the practice of forensic medicine both locally and internationally, increase in the candidate's awareness of how forensic medicine relates to the wider context of society and how it contributes towards improving that society. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7024**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7025/>)**NATS 7026 Forensic Research 1 (10 Credit Points)****Legacy Code:** 301129

This unit provides the basic framework and methodology required for planning and executing forensic research. The unit encompasses the scientific methods, practical tools and organizational skills important for implementing independent and original forensic research at an international level.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7026/>)**NATS 7027 Forensic Research 2 (10 Credit Points)****Legacy Code:** 301130

This unit builds on the knowledge gained in the prerequisite unit Forensic Research 1 and further develops skills to enable the independent and confident planning, design and execution of an original forensic research project chosen by the student. The skills and tools acquired in Forensic Research 1 will help facilitate effective communication of research project findings through scientific report writing and presentation in formats appropriate for international journal publication and conferences.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7026**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7027/>)**NATS 7028 Forensic Toxicology I (10 Credit Points)****Legacy Code:** 301136

This course has been developed to introduce students to the concepts, procedures, processes and terminology routinely encountered in the execution of applied forensic toxicological analyses. Our objective is to educate students in the theoretical aspects of drug and analytical chemistry applied to forensic toxicology. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7028/>)

NATS 7029 Forensic Toxicology II (10 Credit Points)**Legacy Code:** 301137

This unit will expand on concepts encountered in Forensic Toxicology I, providing in-depth knowledge of pharmacology and toxicology as it pertains to commonly encountered abused and toxic substances. This unit is unique in offering modules in doping control, expert testimony and human performance and postmortem toxicology. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7028**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7029/>)**NATS 7030 General Toxicology (10 Credit Points)****Legacy Code:** 301135

This unit, which is primarily book-based, is structured to comprehensively provide the student with the fundamental concepts of toxicology as they relate to specific organ and tissue systems. We aim to supplement this information with online study guides, detailed module objectives and critical thinking exercises. The objective of this unit is to familiarize students with the procedures for using WWW resources for communication and educational purposes and to introduce students to the principles, concepts and terminology utilized in the field of toxicology. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7030/>)**NATS 7032 MSc Major Research Project (40 Credit Points)****Legacy Code:** 401157

This masters-level project unit in science, which is entirely online, is an opportunity for students to carry out an in-depth investigation into a subject of their own choice. The only constraint on the subject is that it must be linked to one or more of the knowledge-based objectives of a student's previous studies in this program. The project can be literature based, involve laboratory or fieldwork, or include the design and use of a questionnaire. Students will have the support and guidance of a tutor.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7040**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7032/>)**NATS 7033 MSc Research Project (20 Credit Points)****Legacy Code:** 401156

Science Research Project is a capstone unit that gives students the opportunity to conduct scientific research, while extending their knowledge and practical skills. Each student undertakes a research project supervised by an academic staff member which has as its central focus the scientific analysis and resolution of a complex problem. The research project is conducted in an area of relevance to professional discipline, and students can choose from a range of approved research designs. Students must undertake a review of the relevant literature, formulation of a research question, design of an appropriate method, collection and analysis of data, interpretation of findings, the production of a research report and presentation of these findings.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7033/>)**NATS 7034 Managing for Sustainability (20 Credit Points)****Legacy Code:** 401155

This online unit is concerned with delivering and supporting sustainability management. Students will develop a multi-disciplinary perspective on resources, sustainability and health and safety management which will incorporate strategy, policy, data collection and knowledge management. It will introduce students to a systemic approach for studying organisational operations and methods for quantifying and optimising resource use and energy use while using tools to reduce environmental, societal and financial risk. Students will also learn how to improve the efficiency and effectiveness with which organisations can incorporate sustainability issues and to identify future trends and drivers for change in this area.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7034/>)**NATS 7035 Medicinal Chemistry of Drugs of Abuse (10 Credit Points)****Legacy Code:** 301140

This unit will address the fundamental concepts and principles involved in the examination of biological evidence and the practices of serology as they relate to crime scene and forensic investigation. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7035/>)**NATS 7037 Natural Medicinal Products (10 Credit Points)****Legacy Code:** 301141

This unit has been developed to introduce students to the procedures and processes associated with the production, isolation, characterization and use of medicinal drugs of plant origin. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7037/>)

NATS 7039 Pharmaceutical Analysis (10 Credit Points)**Legacy Code:** 301143

This unit focuses on the characterisation and the structural proof of drug compounds routinely encountered in Forensic and Pharmaceutical laboratories. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7039/>)**NATS 7040 Research Skills in Science (20 Credit Points)****Legacy Code:** 401154

This unit builds on undergraduate level science to develop a strong appreciation of postgraduate research skills. It will develop knowledge and understanding of techniques and skills applicable to postgraduate scientific study and research methodologies and critical awareness of literature. It will support you in understanding and evaluating current research. You will use technology to develop your information literacy skills, to communicate and to collaborate with others. You will also learn to act autonomously in planning and implementing work at a professional level. You will recognise how skills are continually developed through experience and can be transferred to other situations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7040/>)**NATS 7044 Science and Health Research Project PG (10 Credit Points)****Legacy Code:** 300742

This unit develops critical and analytical skills by undertaking and completing a research project in an area of relevance. The project is carried out on an individual basis. Research projects are offered in consultation with staff who possess research interests and experience in relevant areas.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** AGEN 7003 OR LGYA 6022**Equivalent Subjects:** LGYB 8292 - Masters research project LGYB 9563 - Research Project 811 LGYB 9568 - Research Project 821 LGYB 9570 - Research Project 831 LGYB 9572 - Research Project - Science LGYB 9574 - Research Project 841 LGYA 6231 - Science Research Project PG**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7044/>)**NATS 7045 Special Issues in Science - PG (10 Credit Points)****Legacy Code:** 300685

This is an individual project unit that is designed for the Master of Science program. It provides the student with an in depth understanding of a specific topic relevant to their field of study. It will include information retrieval techniques as well as written and oral communication skills. In addition, it may include the acquisition of technical skills.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 8291 - Special Issues In Sustainable Development LGYB 8470 - Special Issues In Environmental Management LGYC 0924 - Special Issues In Science Technology LGYB 9581 - Personal Study M**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7045/>)**NATS 7046 Strategic Management in the Sciences A (20 Credit Points)****Legacy Code:** 401158

This preparatory online unit introduces students to the strategic, business and operational aspects of the life science industry. The unit equips students to understand the challenges and conventional wisdom within this industry with a particular focus on research and innovation. Students will learn techniques to develop coherent and credible alternative future scenarios including an understanding of strategic option development, and strategic resource allocation. Students will also acquire research, analytical and critical judgement skills enabling them to deal with important issues such as finance, uncertainty and risk.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7046/>)**NATS 7047 Synthetic Medicinal Chemistry (10 Credit Points)****Legacy Code:** 301142

This unit has been developed to introduce students to the chemical principles and procedures surrounding the synthesis of commonly encountered licit and illicit chemical substances, and to introduce you to the processes involved in the forensic analysis of clandestine drug laboratories. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7047/>)

NATS 7048 Toxic Substances (10 Credit Points)**Legacy Code:** 301138

This unit, which is primarily book-based, will comprehensively provide the student with the fundamental concepts of toxicology as they relate to specific organ and tissue systems. We aim to supplement this information with online study guides, detailed module objectives and critical thinking exercises using online journal articles. The objective of this unit is to familiarize students with many of the most important toxic substances, their toxic effects, and ways to treat poisoned patients. Several example toxicants are presented and discussed in detail. There are literally tens of thousands of chemicals in commerce, and nature offers even greater numbers of chemicals to which individuals are exposed. According to the basic tenets of toxicology, any of these substances in sufficient doses is toxic, although some clearly are of greater health concern than others. The objective of this unit is to provide the student with information on the toxic properties of selected chemicals to illustrate principles regarding mechanisms of toxicity, the array of signs and symptoms associated with intoxication, approaches to clinical assessment of poisoning, and methods of treatment. Examples have been selected from several chemical classes and include agents that may be encountered occupationally, environmentally, in medicine, or in the context of substance abuse. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** NATS 7030**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7048/>)**NATS 7049 Toxicology of Chemical Weapons (10 Credit Points)****Legacy Code:** 301150

This unit is structured to comprehensively provide the student with the fundamental toxicologically relevant concepts of weapons that can be used to create mass casualties. These weapons are often called weapons of mass destruction, a term that is closely related to but not synonymous with mass-casualty weapons (a technically more appropriate term). This unit will focus on chemical agents and toxins as the toxicologically relevant mass-casualty weapons. Each of the eight modules in the unit will consist of specific objectives, one or more illustrative cases, a list of the primary references that the student will be expected to acquaint himself or herself with, a brief introduction, a section of teaching material and study tips, and assignments designed to stimulate critical thinking. The general objectives of this unit are to familiarize the student with the toxicological concepts applicable to chemical and toxin weapons of mass destruction; to provide useful references for study, discussion, and reference; and to provide experience in critical thinking about the clinical toxicology of these agents. This unit is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this unit is available from the University of Florida.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7049/>)**NATS 7050 Transferable Research Skills (10 Credit Points)****Legacy Code:** 401164

This unit is an elective unit as part of the Master of Research and provides training in essential skills for research students in the health, medical, biomedical and natural sciences. Students will select two modules that will provide experience in advanced techniques and methodologies directly relevant to a specific area of research. It is expected that this unit, together with the unit Experimental Design and Analysis, will provide students in the health, medical, biomedical and natural sciences with a solid foundation before commencing the research project in the second year of the Master of Research degree.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7050/>)**NATS 7051 Applied research with marginalised populations and sensitive health topics (10 Credit Points)****Legacy Code:** 800215

This unit will teach students practical knowledge and skills for conducting research with marginalised populations and on sensitive health topics. Students will learn ethical, methodological, and practical considerations in applied qualitative and mixed method research. Upon completion of the unit students will be able to develop a theoretically coherent qualitative or mixed method research protocol and justify their decision making at every stage of the research process. The skills developed in this unit will enable students to adapt research methods to ensure the integrity of the research process with marginalised populations and sensitive health topics.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7051/>)**NATS 7053 MSc Research Project (extended) (20 Credit Points)**

This unit extends the research project undertaken in 401156 MSc Research Project into a substantial piece of research work. This unit provides a further opportunity for students to demonstrate that they can consolidate the knowledge acquired through their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. The finding of the project will be presented in a thesis and in an oral presentation. On completion of the MSc with this unit, the student should have sufficient research project work to qualify for entry into a PhD program.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** NATS 7033**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7053/>)**NATS 7054 Professional Topic (10 Credit Points)**

This unit is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or an investigation of an issue directly related to their chosen discipline or a work internship in your chosen discipline. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this unit will develop extensive skills through project-based learning essential for employment and/or higher degree studies.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7054/>)

NATS 7055 Experiment Design and Project Management (10 Credit Points)

Essential to a career in any branch of science is the ability to design the experiments of a project and manage this project to an outcome. This unit provides an introduction to the general theory of experiment design. The unit reviews the role of randomisation and replication in experiment design, considers the design techniques of constancy, blocking, and presents a number of experimental designs. This unit also covers the tools and techniques for effectively managing projects. Topics include development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7055/>)

NATS 7056 Clinical Research in Health Science (10 Credit Points)

This unit will teach students practical knowledge and skills for conducting clinical research within the field of Health Science. Students will learn ethical, methodological and practical considerations in applied quantitative and mixed- method research within the framework of a human clinical trial. Upon completion of the unit students will have an understanding of basic human clinical trial design, novel clinical trial designs, specialisation within various study fields. They will also have consideration of stakeholders and translational importance, trial governance, regulations and the Therapeutic Goods Administration (TGA), intellectual property, commercialisation, recruitment, and advertising and marketing. Finally, they will understand the importance of translational impact via publications and the media, and be able to synthesise trial data via knowing how to conduct systematic reviews and meta-analyses.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7056/>)

NATS 7057 Research Preparation in Post Graduate Studies (10 Credit Points)

Life is research! This unit introduces students to the nature of research and why it is essential to today's way of living. What are the current and big questions in research? How to prepare for conducting a research in various areas? What are the differences between study, investigation and research? In this unit, the main emphasis will be on different types of modern research and their methods/methodologies with special emphasis on Science, Technology, Engineering & Mathematics (STEM). This unit will also encompass various advanced tools that support research, its writing styles, publication channels and research ethics. Key elements of good research design are also introduced as well as the concepts of intellectual property and commercialisation.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: ENGR 7018 - Research Preparation in Post Graduate Studies

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7057/>)

NATS 7058 Forensic Analysis of DNA 2 (10 Credit Points)

Forensic Analysis of DNA 2 is a continuation of 301148 Forensic Analysis of DNA where students learn about the methods routinely used for the isolation of DNA from cells and techniques applied to DNA quantitation and electrophoretic separation, as well as data analysis, interpretation and reporting. In DNA 2, students learn how to interpret DNA data to include mixture deconvolution and the statistics that apply to DNA matches/inclusions. Modules also guide the student through the basis of Y-STR and Kinship testing statistical applications. Students will also learn the report writing, review and testimony skills required of a DNA analyst. This unit is taught by the University of Florida as part of a collaborative venture with Western Sydney University. (Note: This unit description is as provided by the University of Florida; see: <https://forensicscience.ufl.edu/programs/courses/forensic-analysis-of-dna-2/>)

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): NATS 7019

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7058/>)

NATS 7059 Forensic Digital Imaging (10 Credit Points)

This online unit is designed to provide an in-depth knowledge of scientific and forensic imaging. Forensic digital imaging serves important functions within forensic science for the purpose of scene and item documentation, detection and enhancement of forensic evidence, and as a means of communicating forensic observations and interpretations. The unit includes modules covering the following areas: physics of light, colour and optics; forensic photographic lighting techniques; image recording systems; image processing; and principles of forensic photography and imaging. This unit is taught by the University of Lausanne, Switzerland, as part of a collaborative venture between Western Sydney University and the University of Lausanne.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats7059/>)

NATS 9001 HDR Thesis - NICM Health Research Institute (20 Credit Points)

Legacy Code: 800214

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9001/>)

NATS 9002 Higher Degree Research Thesis - Food Science and Biotechnology (20 Credit Points)

Legacy Code: 800085

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9002/>)

NATS 9003 Higher Degree Research Thesis - Medicine (20 Credit Points)

Legacy Code: 800147

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9003/>)

NATS 9004 Higher Degree Research Thesis - Natural and Physical Sciences (20 Credit Points)**Legacy Code:** 800177**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9004/>)**NATS 9005 Higher Degree Research Thesis - Natural and Physical Sciences (20 Credit Points)****Legacy Code:** 800200**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9005/>)**NATS 9006 Higher Degree Research Thesis FT - Medical Science (20 Credit Points)****Legacy Code:** 800131**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9006/>)**NATS 9007 Higher Degree Research Thesis PT - Medical Science (20 Credit Points)****Legacy Code:** 800130**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/nats9007/>)

Other Society and Culture (CULT)

CULT 0001 Humanities and Communication Arts Exchange Unit 1 (10 Credit Points)**Legacy Code:** 900631**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult0001/>)**CULT 0002 Humanities and Communication Arts Exchange Unit 2 (10 Credit Points)****Legacy Code:** 900632**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult0002/>)**CULT 0003 Humanities and Communication Arts Exchange Unit 3 (10 Credit Points)****Legacy Code:** 900633**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult0003/>)**CULT 0004 Humanities and Communication Arts Exchange Unit 4 (10 Credit Points)****Legacy Code:** 900634**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult0004/>)**CULT 0005 Humanities and Communication Arts Exchange Unit 5 (10 Credit Points)****Legacy Code:** 900635**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult0005/>)**CULT 0006 Key Concepts and Skills in the Social Sciences (WSTC Prep) (10 Credit Points)**

The unit will introduce academic skills allowing students to become successful, reflective and independent tertiary learners. Students will develop a foundational understanding of key theories, concepts, debates and perspectives relevant to the successive first year university units within the field of Social Sciences. This unit will support students towards completion of an interactive authentic task, designed to explore possible positive change in contemporary social life.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** HUMN 0016 - Key Ideas in Arts and Social Science (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult0006/>)**CULT 1001 Asia in the World (10 Credit Points)****Legacy Code:** 101442

This unit introduces Asian societies, cultures, religions, and histories. Considering both traditional and contemporary times, it seeks to place Asia's diverse cultures in a global context. It examines issues such as how to define Asia, how Asian states related to each other, and how Western ideas of international relations have transformed these relations. The unit considers how the great religions/philosophies of Asian societies - Buddhism, Hinduism, Islam, Christianity and Confucianism - have influenced Asian states and relations between them. It explores other forces which have shaped the civilisations, politics and communities of Asia and how they have related to each other and the world beyond.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 0912 - Foundations of Asia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1001/>)

CULT 1005 Crime, Deviance and Society (10 Credit Points)**Legacy Code:** 102039

This unit introduces students to the theory and practice of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism, and post-colonial theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as terrorism, asylum seeking, the criminalisation of protest, Indigenous incarceration, alcohol and other drug use, and transnational crime.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1009 - Introduction to Criminology LGYB 0467 - Introduction to Criminology CULT 1006 - Crime Deviance and Society (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1005/>)**CULT 1006 Crime, Deviance and Society (WSTC) (10 Credit Points)****Legacy Code:** 700156

This unit introduces the major approaches to the study of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism and queer theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as crime in Western Sydney, the media and moral panic, the criminalisation of HIV transmission, Indigenous incarceration, and alcohol and drug abuse. The unit also addresses the politics of law and order and the resurgence of neo-liberalism in debates over crime and deviance.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1009 Introduction to Criminology CULT 1005 Crime Deviance and Society LGYB 0467 Introduction to Criminology (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1006/>)**CULT 1007 Introduction to Crime and Criminal Justice (10 Credit Points)****Legacy Code:** 101560

In 2019 this unit replaced by 102709 - Introduction to Criminal Justice. This unit provides an introduction to the study of criminal justice from a critical criminological perspective. How crime is measured and explained, who are identified as criminals or victims, and how to effectively respond to crime is not straightforward. The unit examines the workings of the criminal justice system, and analyses how police, courts and corrections influence the processes of criminalisation and victimisation, and the societal context in which this occurs. The unit looks at other forms of control and prevention beyond those of the criminal justice system.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1024 - Introduction to Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1007/>)**CULT 1012 Policing, Justice and Society (10 Credit Points)****Legacy Code:** 102318

In this introductory unit to policing, who the police are, what they do and the practice of policing will be described explained and analysed. The unit will consider the communities, groups and individuals the practice of policing exposes the police and other criminal justice agencies to. Students will consider and critically think about contemporary strategies and approaches applied to policing practice in the 21st Century. Students in this unit will also explore policing theory and apply it to practice. As this is an introductory unit, a focus on developing students' academic skills such as writing for university, reading and annotating will feature throughout the delivery of content.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1013 - Policing Justice and Society JUST 2012 - Law Evidence and Procedure CULT 1016 - Theories and Concepts of Policing CULT 1015 - Theories and Concepts of Policing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1012/>)**CULT 1013 Policing, Justice and Society (WSTC) (10 Credit Points)****Legacy Code:** 700238

In this unit, the role and function of police from a social, historical and comparative perspective as well as different policing practices in Australia and other nations, are described, explained and analysed. The structure, roles, and reform of police are addressed, as are other issues such as social diversity and community relations and debates about distinct policing strategies and their social impact. Students will explore the relevance of policing theories and concepts in contemporary society.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** JUST 2012 - Law Evidence and Procedure CULT 1016 - Theories and Concepts of Policing (UWSC) CULT 1015 - Theories and Concepts of Policing CULT 1012 - Policing Justice and Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1013/>)**CULT 1017 Understanding Society (10 Credit Points)****Legacy Code:** 101551

Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the unit provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this unit students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1037 Introduction to Sociology CULT 1019 - Understanding Society (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1017/>)

CULT 1018 Understanding Society (Block Mode) (10 Credit Points)**Legacy Code:** 101763

Understanding Society will introduce students in the first year of their studies to key concepts and theories used in examining and understanding social action, social policy, social institutions, social structure and social change. Students enrolled in the unit will be introduced to factual information concerning contemporary societies and the methods of interpreting such information. At the conclusion of their studies in this unit students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 7648 - Introduction to Sociology 1 (AREPMETRO)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1018/>)**CULT 1019 Understanding Society (WSTC) (10 Credit Points)****Legacy Code:** 700049

Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the unit provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this unit students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** CULT 1017 - Understanding Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1019/>)**CULT 1020 Working with Communities (10 Credit Points)****Legacy Code:** 101900

In 2021, this unit replaced by 102815 - Introduction to Indigenous Australia: Peoples, Places and Philosophies. A diverse range of professionals use social science research, theories and principles in their work with communities. In this unit students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This unit introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1011 - Organisations Communities and Communication BUSM 1033 - Working with Communities HUMN 1060 - Introduction to Indigenous Australia Peoples Places and Philosophies CULT 1021 Working with Communities (WSTC)**Incompatible Subjects:** WELF 1008 - Skills Development in the Human Services**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1020/>)**CULT 1021 Working with Communities (WSTC) (10 Credit Points)****Legacy Code:** 700139

This introductory unit provides foundational skills and knowledge required for professional practice in a range of social science related careers in which working with and as part of communities is essential. With an emphasis on practical understanding through both team-work and fieldwork it introduces students to a range of skills in interpersonal and written communication, and to community and organisational processes and structures. It enables students to identify issues of change; conflicting and collaborative interests; participation and collaboration. It provides practical experience in working with others to achieve shared objectives with mechanisms for goal setting, issues identification, information and resource sharing that operate in everyday life and all professional contexts

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1011 - Organisations Communities and Communication CULT 1020 - Working with Communities LGYB 0465 - Organisations Communities and Communication**Incompatible Subjects:** WELF 1008 - Skills Development in the Human Service**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1021/>)

CULT 1022 Working with Cultural Differences (10 Credit Points)**Legacy Code:** 101664

This unit is designed to develop student awareness of culture, identity and difference in the Australian context. Students are introduced to and expected to develop a working knowledge of the concepts of culture, identity, power relations, whiteness and difference. From these theoretical bases, issues of identity and difference and power relations are explored in the Australian context with particular focus on Indigenous/non-Indigenous relations and multiculturalism. In addition, the effects of socially constructed differences of race, gender, class, and sexuality are explored.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CEDS 2002 - Working with Cultural Differences in Educational Settings (UG) CULT 1023 - Working with Cultural Differences (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1022/>)**CULT 1023 Working with Cultural Differences (WSTC) (10 Credit Points)****Legacy Code:** 700140

The purpose of this unit is to develop awareness and understanding of cultural differences, whiteness and power relations in Australian society. Students are introduced to and required to develop a working understanding of theories of whiteness, culture, identity, difference and relations of power. Through assignments and activities students have the opportunity to work through the application of these theories in relation to different groups and social issues in the Australian context.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1022 - Working with Cultural Differences HUMN 1046 - Tourism in Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1023/>)**CULT 1024 Introduction to Criminal Justice (10 Credit Points)****Legacy Code:** 102709

This unit introduces students to criminal justice issues and practices through an examination of the Australian criminal justice system and its processes. This is achieved through a court visit (either virtual or physical) as a method of unobtrusive participant observation. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1007 - Introduction to Crime and Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (WSTC) CULT 1025 - Introduction to Criminal Justice (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1024/>)**CULT 1025 Introduction to Criminal Justice (WSTC) (10 Credit Points)****Legacy Code:** 700300

This unit introduces students to criminology, policing, and criminal justice issues and practices through an examination of the Australian criminal justice process. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1007 - Introduction to Crime and Criminal Justice CULT 1024 - Introduction to Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1025/>)**CULT 1026 Understanding Society (UG Cert) (10 Credit Points)**

Understanding Society introduces students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency and will examine social inequality. With a focus on contemporary social life, the unit provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this unit students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1037 - Introduction to Sociology CULT 1017 - Understanding Society CULT 1019 - Understanding Society (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1026/>)**CULT 1027 Working with Communities (UG Cert) (10 Credit Points)**

A diverse range of professionals use social science research, theories and principles in their work with communities. In this unit students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This unit introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CULT 1011 - Organisations Communities and Communication BUSM 1033 - Working with Communities CULT 1020 - Working With Communities CULT 1021 - Working with Communities (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult1027/>)

CULT 2004 Culture, Identity, Difference (Block Mode) (10 Credit Points)**Legacy Code:** 101766

This unit introduces students to a range of contemporary theories and concepts that will develop their understanding and analysis of culture, identity and difference within the Australian context. Students will explore the historical and social aspects of culture and identity, and the power and positioning within these. Locations of difference will also be explored such as gender, race, class, ethnicity, sexuality, ability, geography in the Australian context.

Level: Undergraduate Level 2 subject

Equivalent Subjects: CULT 1022 - Working with Cultural Differences
CEDS 2002 - Working with Cultural Differences in Educational Settings
LGYA 7380 - Working with Cultural Differences in Educational Settings

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2004/>)**CULT 2005 Ethics in the Social Sciences (10 Credit Points)****Legacy Code:** 101555

This unit introduces students to the nature of western ethics and moral discourses, to ethical methodology and to the possibilities and limits of ethical discourse and practice. It covers the history of the formalisation of ethics as well as its current philosophical, sociological, and professional dimensions. It also deals with various case studies of ethical issues and moral debates students may encounter in their everyday day and professional lives. Students will be invited to reflect on moral discourse(s), their own understanding of morality, and on the use of ethics for social justice and fairness.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2005/>)**CULT 2006 Evidence, Investigations and Police Intelligence (10 Credit Points)****Legacy Code:** 101567

This unit aims to provide an overview of police investigations with a specific focus on understanding the interaction of police powers and the investigative process. The unit will introduce the common criminal offences in order to outline the investigative process through scenario based case studies. The unit will refer to both NSW and Commonwealth legislation. The unit will also examine the role of the courts in applying the rules of evidence to determine whether or not evidence gathered by investigators is sufficiently reliable to be admitted into evidence at a trial. The unit will examine the impact of technological change on the investigative process including the impact of forensic science. Whilst NSW legislation will be a significant focus, the investigative process is universally applicable.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2006/>)**CULT 2007 International Politics of North Asia (10 Credit Points)****Legacy Code:** 100872

This unit examines contemporary foreign policy issues in North Asia from the perspective of China and Japan. Core issues include a critical evaluation of contemporary Sino-Japanese relations, the role both countries play in regional affairs and why North Asia (in particular the Korean Peninsular) is an intersection point for geo-politics.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 0268 - International Relations of Northeast Asia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2007/>)**CULT 2011 Prisons, Punishment and Criminal Justice (10 Credit Points)****Legacy Code:** 102036

The demise of corporal punishment and the regular use of imprisonment are defining features of control in modern states. This unit provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and criminology's emphasis on treatment, reform and rehabilitation. Following from this, the unit explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through the role of intersecting structural factors such as age, gender, sexuality, social class, racial/ethnic identity and disability, and the impact of imprisonment and corrections on different individuals and groups.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** CULT 2010 - Prisons and Punishment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2011/>)**CULT 2016 Evidence and Investigation (10 Credit Points)****Legacy Code:** 102691

This unit provides an overview of police investigations with a specific focus on understanding the interaction of police powers and the investigative process. The unit will build on knowledge of the common criminal offences covered in the unit 'Criminal Law for Policing' and outline the investigative process through scenario-based case studies. The unit will refer to both NSW and Commonwealth legislation, and examine the role of the courts in applying the rules of evidence to determine its reliability to be admitted as evidence at a trial. The unit will examine the impact of technological change and forensic science on the traditional investigative process, and provide students an introduction to research into the organisation, processes and governance of Investigative Units.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** JUST 2005 - Criminal Investigations**Incompatible Subjects:** CULT 2006 - Evidence Investigations and Police Intelligence**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2016/>)

CULT 2017 Youth Justice and Practice (10 Credit Points)**Legacy Code:** 102699

This unit develops an understanding of the complexity of youth justice by addressing the historical, political, cultural and socio-economic factors associated with youth crime, constructions of youth, and governmental strategies for regulating and preventing youth crime. Insights from legal practitioners, police, youth workers, adolescent psychologists, and juvenile justice case managers form part of the unit's inter-disciplinary framework. This is used to develop a critical appreciation of the impacts of the regulation of particular youth groups that are over-represented in the juvenile justice system, including Aboriginal and Torres Strait Islander youth, youth in out-of-home care, and other racial/ethnic minority youth. Lastly, the unit critically assesses a range of official interventions for working with young people within the youth justice system.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** CULT 2009 - Juvenile Crime and Justice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2017/>)**CULT 2018 Crime Prevention and Drugs (10 Credit Points)****Legacy Code:** 102708

This unit will examine the theory, politics and practice of crime prevention while exploring how this relates to alcohol, illicit drug use and criminalisation. In particular, this unit will explore key elements of alcohol and other drugs (AOD) research, service delivery and policy approaches that are framed, both practically and symbolically as crime prevention measures. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. Some key case studies in the field of critical drugs studies will be used throughout this unit to demonstrate some principles of crime prevention introduced in the first part of the unit.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** CULT 3008 - Crime Prevention and Community**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2018/>)**CULT 2019 First Peoples and Criminal Justice (10 Credit Points)****Legacy Code:** 102712

In 2022 this unit replaced by 102916 First Peoples and Criminal Justice. How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this unit explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the unit will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** WELF 2008 - Human Rights Human Services and the Law**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult2019/>)**CULT 3001 Applied Social Research (10 Credit Points)****Legacy Code:** 101552

In this unit students continue their education in social research, building on 400337 Social Research Methods. Students gain experience in using tools and techniques for the collection, analysis and interpretation of quantitative and qualitative data using real world examples. They gain experience in using various primary and secondary sources of data and designing the collection of data through surveys and interviews. Students will also examine the application of research to, for example, program evaluation and policy development, thus preparing students for professional contexts as generators and critical consumers of social research.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 2049**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3001/>)**CULT 3002 Children's Culture (10 Credit Points)****Legacy Code:** 101265

This unit explores the concept of children's culture and the diversity of cultures to which children belong. The unit focuses on current debates about childhood and children's culture, including the rise of children's consumer culture. Students will gain insights into children's lives and culture by critically engaging with a variety of objects and institutions that are part of children's lives, for example, toys, videogames, children's television programs, films and books. The unit will also examine the role of adults in children's culture, including in marketing and advertising to children.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3002/>)**CULT 3004 Consumer Culture (10 Credit Points)****Legacy Code:** 102413

Consumption and consumerism are words that frequently have negative connotations in popular usage, yet globally, rates of consumption and consumerism continue to grow. This unit presents cultural research that investigates the range of consequences - positive, negative or otherwise - that the rise of consumer culture has brought to contemporary global societies. Students analyse a range of cultural products and practices, and consider topics including the ethics of consumption, the role of consumption in forming identities, how consumer culture relates to class, gender, race and ethnicity, the rise of brands, and consumer culture in the digital age.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1026 - Consumer Culture**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3004/>)

CULT 3007 Contemporary Social Issues and Professional Practice (10 Credit Points)**Legacy Code:** 102203

Focused upon professional practice this unit will provide Social Sciences students with an opportunity to improve their career readiness. Using a combination of practical and theoretical teaching framework, this unit will teach students how to translate their social science knowledge to professional, career relevant knowledge. In doing so, it will also provide students an opportunity to engage with contemporary social issues related, for example, to diversity, work and employment, place, sustainability, violence and alternative to violence, health and cyberworld and cyber-experiences.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CULT 3005 - Contemporary Debates in Social Sciences**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3007/>)**CULT 3008 Crime Prevention and Community (10 Credit Points)****Legacy Code:** 102038

In Spring 2020 this unit replaced by 102708 - Crime Prevention and Drugs. This unit will examine the theory, politics and practice of crime prevention. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. The unit will consider the diversity of crimes and the ways in which some are constructed as preventable and others are not, while discussing the challenges posed by unreported crime, fear of crime and the relation between patterns of victimisation and social disadvantage. The unit will draw on empirical literature linking individual, social and contextual factors to the production and prevention of deviant behaviours and explore the potential of crime prevention strategies for alleviating the social ills associated with crime and deviance.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CULT 2014 - Victimisation and Crime Prevention**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3008/>)**CULT 3010 Culture and Crime (10 Credit Points)****Legacy Code:** 101562

In 2020 this unit replaced by 102710 - Crime, Media, Culture. Contemporary societies are replete with images of crime, including in fiction, the media, film and television. In this unit we explore this phenomenon through the lens of cultural criminology and its interest in the exciting and adrenaline-inducing aspects of crime. We explore the link between culture and crime by looking at both textual/visual and ethnographic research. This means studying the way crime is experienced as 'thrilling' not only by those who consume it via images but also by those who actually engage in violent and transgressive conduct. This unit examines the relationship between cultural images of crime, the lived experience of criminal activity and its social and cultural impact.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CULT 3024 - Crime Media Culture**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3010/>)**CULT 3011 Ethical Leadership (10 Credit Points)****Legacy Code:** 102250

This unit aims to introduce students to major ethical theories, challenges and concepts in a cross disciplinary environment. While many students would have completed a disciplinary-based ethics subject, this unit will bring students from various schools to engage in critical ethical thinking and decision-making. In so doing, students will be required to identify, distinguish and begin to apply ethical frameworks to discuss and reflect on various cross disciplinary challenges from medical experiments to business decision-making, private/public freedoms to development and justice. As such, students will be required to apply ethical concepts to both their personal journeys as both citizen scholars and future professionals.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3011/>)**CULT 3013 Gender, Crime and Violence (10 Credit Points)****Legacy Code:** 101561

In recent decades, models and understanding of gender have become a major way of explaining crime and victimisation. Most obviously, feminist researchers have pioneered studies of the neglected victimisation of women from male violence and the impact of gendered discourses on the criminal justice system. This unit will critically engage with this material and also focus on contemporary accounts of the links between criminal offending and different violent and non-violent masculinities. Lastly, the shifting regulation of different sexualities and their criminalisation will be analysed.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CULT 1024**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3013/>)**CULT 3014 Heritage Interpretation (10 Credit Points)****Legacy Code:** 101643

This unit examines the theory and practice of heritage interpretation for visitors at natural and cultural heritage sites. It examines the development of heritage interpretation within national parks and museums and explores the various issues facing contemporary interpretation in the context of multicultural and postcolonial societies and the advent of digital media.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6067 Heritage Interpretation LGYA 1270 - Heritage Interpretation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3014/>)

CULT 3015 Heritage and Tourism (10 Credit Points)**Legacy Code:** 101599

This unit examines the relationship between heritage (both cultural and natural) resources and tourism. It firstly provides an introduction to contemporary issues in heritage and tourism management. Secondly, it investigates the phenomenon of heritage and tourism - its nature, the market, visitors, the issues in planning and management - in the context of sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** LGYA 6066 Cultural Heritage and Tourism LGYA 1269 Cultural Heritage and Tourism**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3015/>)**CULT 3016 Indigenous Cultures: A Global Perspective (10 Credit Points)****Legacy Code:** 101905

Drawing on global case studies, this unit aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The unit examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the unit interrogates the power relations and politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 5759 - Indigenous Tourism LGYA 0631 - Indigenous Cultures and Tourism A Global Perspective**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3016/>)**CULT 3017 Legislation, Courts and Policing (10 Credit Points)****Legacy Code:** 101568

This unit introduces students to the adversarial system, the legislative context of everyday policing, and the different forms of state and federal courts. It includes an emphasis on police powers (NSW and elsewhere), summary and indictable offences, and the role of enforcement and discretion. In particular alternative resolution and specialist courts are described and their role and function analysed. This unit is of value to students in policing, criminology, law, and community welfare.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** JUST 2012 - Law Evidence and Procedure**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3017/>)**CULT 3018 Perspectives in Criminology (10 Credit Points)****Legacy Code:** 102037

Contemporary criminological knowledge typically concerns explanations of offending, victimisation, prevention and safety, but debates about these matters also reflect unequal power, social division and exclusion. The unit will focus on the criminological concern with offenders across all domains, with particular attention to crimes of the powerful. Additionally, it will analyse the impacts of the blurred lines between the public and private, the national and global, citizens and aliens, as well as evidence about the expansion of more intensive forms of governance in national and global contexts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** CULT 1005 AND CULT 1024**Equivalent Subjects:** CULT 3006 - Contemporary Perspectives in Criminology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3018/>)**CULT 3020 Representing Crime (10 Credit Points)****Legacy Code:** 101005

This unit deals with the evolution of the figure of the detective and of the criminal; the development of an aesthetics of crime from the later 18th Century; the dynamic nature of fiction, film and television genres of detection. Literatures of sensation, detective fictions, true crime writing and the non-fiction novel will all be examined to allow an in-depth analysis of the changing ethical and psychological character of the detective, and of his nemeses. The crime story in film, television and in other new media may also be addressed to facilitate an analysis of changing cultural contexts for the crime story.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1299 - Representing Crime**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3020/>)**CULT 3021 Theories of Authority (10 Credit Points)****Legacy Code:** 101913

The unit will trace the idea of authority in the West back to its genesis in Ancient Greece and track its development in modern thought. The aim is to demonstrate the variegated relation between power, law and revolution by closely examining a wide array of texts in a variety of disciplinary fields, including literature.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CULT 3019 - Politics and Religion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3021/>)

CULT 3023 Global Citizenship and Engagement (5 Credit Points)**Legacy Code:** 301218

The unit aims to engage students with current global contexts to integrate professional knowledge and develop skills, attitudes and behaviours that support them to be global citizens with inter-cultural competence. As part of the unit students will be required to undertake an international learning experience relevant to their studies in an organisation outside Australia. This experience involves direct travel to an overseas organisation and/or community, and participation in activities related to that organisation and/or community. The unit is completed across a year of study, with the first semester a preparatory experience, mid-semester the opportunity to complete an overseas short program, and the final semester a time to reflect on the international engagement completed. International learning activities may include a field trip, work placement, internship, or volunteer aid experience. Students will immerse themselves in their new international environment, make sense of the organisation's or a community's modes of action and meaning, and negotiate their ways of acting and being in the process of becoming a member and contributing to the organisation and/or community with which they engage. Students in this unit will reflect on global engagement experiences to discuss self-learning and how this learning informs personal and professional development.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students must have completed 120cp in their currently enrolled course prior to enrolling in this unit**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3023/>)**CULT 3024 Crime, Media, Culture (10 Credit Points)****Legacy Code:** 102710

There is a close relationship between representations of crime in mass and social media, and policy and legal responses to crime. Media consumers are producing and circulating content about crime and criminality through new media technologies, and some are using social media and the internet to engage in new forms of criminality. In this unit, we explore the complex role of mass media and 'new' media in debates over crime and crime control, and the facilitation of criminality by media technologies. This means studying contemporary media theory and its relevance for criminology, and the effects of social media and computing technology on representations and practices of criminality. The unit maintains a strong focus on the ways in which media and culture informs crime policy and criminal justice processes.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CULT 3010 - Culture and Crime**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3024/>)**CULT 3025 Prisons, Punishment and Criminal Justice (10 Credit Points)****Legacy Code:** 102711

The demise of corporal punishment and the rise of incarceration are defining features of control in modern states. This unit provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and a subsequent welfare oriented emphasis on treatment, reform and rehabilitation. Following from this, the unit explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through an intersectional analysis of structural factors such as age, gender, sexuality, social class, racial/ethnic identity and the impact of imprisonment and corrections on different individuals and groups. This unit pays particular attention to the over-representation of Indigenous populations in Australian prisons.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** CULT 2011 - Prisons Punishment and Criminal Justice (Level 2)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult3025/>)**CULT 7001 Economies and Ecologies (10 Credit Points)****Legacy Code:** 800174

This unit examines how the economy is being reclaimed as a space of political decision in the Anthropocene, the new geological epoch in which human activity is having global impact on the Earth's ecosystems. It critically explores how different ways of thinking about economy shape the worlds we inhabit. It analyses contemporary examples of economic experimentation and human-non-human assemblages that are making 'other worlds' possible. It explores connections between ecological and economic thinking and asks how our conception of the economy and subjectivity changes when we consider the needs of other species as well as our own.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7001/>)**CULT 7002 Engaging Discursive Fields (10 Credit Points)****Legacy Code:** 102340

This unit creates an opportunity for intensive reading on the candidate's research project. Lectures and seminars direct students to identify classic texts, watershed publications, leading scholars, and current debates in their chosen field of research. While expanding their knowledge of existing scholarship, they will become aware of the discursive structures and academic protocols that govern their discipline. What theoretical approaches are used? What does the field of research require of its scholars? What makes their work authoritative? What sources do they use? What questions guide their research? In what context? How has the discursive field changed over time? Such questions direct the formulation of a research project of current relevance.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7002/>)

CULT 7003 Environmental Humanities (10 Credit Points)**Legacy Code:** 102339

This unit provides an overview of the emerging interdisciplinary field of Environmental Humanities. It provides a space of dialogue for Humanities, Arts and Social Sciences (HASS) and Science, Technology, Engineering and Mathematics (STEM) students to work collaboratively in developing novel ways of thinking about the relationships between culture and nature. The Unit centres on emerging conceptual trends interrogating notions such as: Anthropocene, extinction, planetary boundaries, critical zones, socio-ecological change dynamics, as a way of engaging with fundamental questions of meaning, justice, value, responsibility and purpose in a time of rapid and escalating change. The unit also focuses on methodological issues and tackles questions of co-construction between HASS and STEM disciplines.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7003/>)**CULT 7004 Global Digital Futures (10 Credit Points)****Legacy Code:** 102412

This unit explores how innovation in the digital era is transforming society on a global scale. Reflecting on examples drawn from around the world, students learn about the latest trends in communication, media, computing and the knowledge economy. Current and future directions are surveyed in the context of contemporary issues such as big data, digital identity and privacy, social media and crowdsourcing, gaming and visualisation, geographical information systems, virtual environments and artificial intelligence.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CULT 7007 - Text Media and Memory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7004/>)**CULT 7006 Rethinking Culture and Society (10 Credit Points)****Legacy Code:** 800196

This unit explores key ideas in social and cultural analysis - such as culture, society, experience, power, nature, local/global, etc - as a way of helping students think through their own research projects. It draws on an approach to cultural and social research, developed at the Institute for Culture and Society, which addresses the contradictions of a world that is increasingly globalised, culturally diverse and technologically mediated. A key aspect of this approach is to revisit the central concepts of social and cultural theory, linked to an overview of existing approaches, developing skills of critical analysis and reflecting on the challenges of interdisciplinarity, methodological pluralism, cultural complexity and engaged research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7006/>)**CULT 7008 The Cutting Edge: Advanced Studies in Humanities and Communication Arts (10 Credit Points)****Legacy Code:** 102298

The School of Humanities and Communication Arts teaches across a range of disciplines including Design, Music, Creative Arts, Communications and Media, Languages and Linguistics, Cultural and Social Analysis, Philosophy, Literary Studies, History and Political Thought, International Relations and Asian Studies, Indigenous Studies. This shell unit provides advanced academic training, advanced knowledge and intellectual development in the student's academic discipline by focusing on current debates in selected fields of study. The content of this unit will change according to fields of research represented in the cohort of each year, the issues of current concern in the discipline streams taught, and staff expertise. It will be taught in streamed, parallel seminars organised by broadly defined disciplinary grouping.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7008/>)**CULT 7010 Researching Post-Capitalist Possibilities (PhD Summer School) (10 Credit Points)****Legacy Code:** 800216

Researching Post-Capitalist Possibilities offers HDR students the opportunity to explore how the humanities and social sciences can play a role in making other worlds possible. It develops the thinking capacities we need as scholars to shape the world and reviews the ethical responsibilities that come with this work. It offers an opportunity to work with scholar members of the Community Economies Collective within the Institute for Culture and Society (ICS) who have been thinking outside or beyond capitalist relations since the publication of J.K. Gibson-Graham's *The End of Capitalism (As We Knew It)* in 1996.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult7010/>)**CULT 9001 Dissertation (20 Credit Points)****Legacy Code:** 800162**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9001/>)**CULT 9002 HDR - Under Examination (20 Credit Points)****Legacy Code:** 800163**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9002/>)**CULT 9005 HDR Thesis - Dual Award (20 Credit Points)****Legacy Code:** 800191**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9005/>)

CULT 9006 HDR Thesis - Institute for Culture and Society (20 Credit Points)**Legacy Code:** 800154**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9006/>)**CULT 9007 Higher Degree Research Thesis - Humanities (20 Credit Points)****Legacy Code:** 800117**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9007/>)**CULT 9008 Higher Degree Research Thesis - Research (20 Credit Points)****Legacy Code:** 800190**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9008/>)**CULT 9009 Higher Degree Research Thesis - Society and Culture (20 Credit Points)****Legacy Code:** 800207**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9009/>)**CULT 9010 Higher Degree Research Thesis - Society and Culture (20 Credit Points)****Legacy Code:** 800184**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9010/>)**CULT 9011 Master of Research Thesis Examination (20 Credit Points)****Legacy Code:** 800193**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/cult9011/>)

Performing Arts (PERF)

PERF 1010 Music Performance 1 (10 Credit Points)**Legacy Code:** 102553

In this unit, students will develop their performance skills through participating in three modularised workshops. The first two workshops will run in parallel with each other and will be rotated: module 1 will focus on improvisation; and module 2 will focus on (western or non-western) music from an oral tradition. Module 3 will then extend students' skills in reading and arranging music, utilising their preferred performing media (voice or instrument). In this third module, they will perform set technical tasks (such as scales and arpeggios) and, in groups, they will arrange and perform one set piece of music from a basic notated score, and they will choose, arrange and perform another piece. They will perform one piece chosen from modules 1, 2, or 3 in a public venue on campus. The unit will also introduce basic music business skills, such as how to advertise and mount a public performance.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PERF 1008 - Introduction to Music Performance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1010/>)**PERF 1012 Music Performance 2 (10 Credit Points)****Legacy Code:** 102554

Students will extend their performance skills acquired in Music Performance 1 through participating in three modularised workshops. The first two workshops will run in parallel with each other and will be rotated: module 1 will focus on free and notated improvisation; and module 2 will focus on choral performance. Module 3 will extend the skills of reading and arranging music in students' preferred performing media (voice or instrument). In this module, they will perform set technical tasks (such as scales and arpeggios), adding to the skills acquired in Music Performance 1 and, continuing to work in small groups, they will arrange and perform one set piece of music from a basic notated score, and choose, arrange and perform another piece that is different from the music performed in Music Performance 1. They will perform one piece chosen from modules 1, 2, or 3 in a public venue on campus. The unit will also introduce music business skills, such as how to publicise and mount a performance, and how to upload a sample of work to YouTube.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** PERF 1008 OR

PERF 1010

Equivalent Subjects: PERF 1013 - Music Performance 2 Notated and

Free Musics PERF 1007 - Free and Notated Music Performance

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1012/>)

PERF 1014 Music Production (10 Credit Points)**Legacy Code:** 102558

This unit presents an overview of the basic concepts and applications of electronic and digital music production technology in current music and media arts practice. Students will learn the fundamentals of musical acoustics, stereo recording and mixing techniques, and they will be introduced to MIDI systems and sequencing. Technical concepts are contextualised within a survey of current music production practice.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PERF 1005 - Digital Musics 1 Musical Contexts
PERF 1009 - Introduction to Sound Technologies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1014/>)**PERF 1015 Music Theory Fundamentals (10 Credit Points)****Legacy Code:** 102564

This unit introduces basic theoretical knowledge such as scales, intervals, chords and progressions. It provides musicianship training in aural, reading and keyboard skills and an introduction to Finale software. Students will learn to analyse harmony and to compose melodies and simple chordal accompaniments in song and theme and variation forms. Keyboard and aural classes will build on the theoretical content presented in lectures.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PERF 1003 - Composition Craft and Theory 1 PERF 1001 - Basic Composition Craft and Theory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1015/>)**PERF 1016 Popular Music Histories (10 Credit Points)****Legacy Code:** 102547

Students will explore some of the most significant trajectories of popular music of the last 100 years. Each week will look a different facet of popular music history, stretching from the stars of the early years of the recorded music industry to the development of electronic dance music. The unit will touch upon folk, jazz, blues, rock, soul, funk, pop, disco, metal, punk, and hip hop to offer a necessarily incomplete tapestry of music scenes, chains of influence, and theories on the points of origin of styles and genres. Concepts that will be investigated include the relationship of recording and dissemination technologies with popular music creation; the notion of a "mainstream" and its margins; and the idea of a grand narrative of popular music history, including the problems of canonicity.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CART 1006 - Music History 2 PERF 1022 - Western Art Music 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1016/>)**PERF 1023 Western Art Music History (10 Credit Points)****Legacy Code:** 102546

This unit explores a range of musical works, styles, genres and composers from the Middle Ages to the twenty-first century. It shows how music evolved through the centuries, suggesting that stylistic changes are linked to innovative musical thinking on the one hand and conformity to established practices on the other. The unit asks how and why different genres and styles in different periods in western art music history come to the foreground while others recede into the background. Within a socio-historical context, the unit investigates the practices that produce musical innovation and considers how the various historical epochs have shaped our understanding of music. The unit includes some rudimentary music analysis and key terminologies and music vocabularies.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** CART 1005 - Music History 1 PERF 1021 - Western Art Music 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1023/>)**PERF 1024 Music Theory and Songwriting (10 Credit Points)****Legacy Code:** 102770

This unit studies harmony and musical techniques used in a variety of styles, and applies these in the development of song-writing and composition skills. Keyboard and aural classes include practical musicianship training related to the lectures.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** PERF 1001 OR

PERF 1015 OR

PERF 1001

Equivalent Subjects: PERF 1004 - Composition Craft and Theory 2 LGYA 6571 - Music Craft and Theory 2 PERF 1002 - Composition Craft and Theory PERF 1017 - Songwriting and Music Theory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1024/>)**PERF 1025 Sound Design and New Electronic Media (10 Credit Points)****Legacy Code:** 102759

The unit builds on the conceptual and practical work presented in Music Production, deepening students' understanding of technology in contemporary music and media arts practice. Students will study the digital field recording for sound design and composition, the basic principles of sound synthesis procedures and musical acoustics, and creative sound design and synthesiser patch editing. Technical concepts are contextualised within a critical survey of contemporary music and sound design practice.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** PERF 1009 OR

PERF 1014

Equivalent Subjects: PERF 1006 - Digital Musics 2 - Studio and Soundscape PERF 1019 - Sound Synthesis and the Sound Environment PERF 1018 - Sound Design**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf1025/>)

PERF 2001 Arranging Music (10 Credit Points)**Legacy Code:** 102566

This unit introduces concepts and skills necessary to arrange music in popular-commercial and orchestral contexts. Lectures provide background on the use of instruments, harmony, timbre and texture, and tutorials provide practical exercises in preparation for the assignments.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PERF 2015 OR PERF 2004**Equivalent Subjects:** LGYA 0425 - Arranging Popular Music PERF 2002 - Arranging Musics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2001/>)**PERF 2004 Composition and Creativity (10 Credit Points)****Legacy Code:** 102548

This unit provides students with a firm grasp of creative principles and practical experience in the range of compositional techniques and skills required as a composer within a range of commonly employed artistic media and genres (classical, world, popular and avant-garde styles). These skills will provide the basis for professional compositional activity. Students will cover creative and technical issues with reference to a wide range of genres to stimulate across boundary thinking towards personal voice within lectures and tutorials. Practical workshops using compositional principles through student improvisation within creative groups will provide sonic demonstration of compositional ideas. The assessments will include both notated scores and recordings (improvisations; one notated score), in keeping with the Internet distribution age.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PERF 1001 OR PERF 1015**Equivalent Subjects:** LGYA 1103 - Music Composition PERF 2015 - Music Composition Concepts and Creativity**Incompatible Subjects:** PERF 2009 - Digital Musics 3 Composition Crossovers**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2004/>)**PERF 2011 From Corroborees to Curtain Raisers (Day Mode) (10 Credit Points)****Legacy Code:** 101754

This unit will provide students with an understanding of the historical framing and cultural re-framing of Indigenous Australians in the live arts. Students will be provided with a theoretical understanding of the politics of representation through examining and reflecting on the transitional shifts that Indigenous artists' have made from: cultural performance to theatre productions; 'traditional' storytelling to telling of stories through poetry and writing; ceremonial sounds to music and spoken word performance; documentary film to screen based drama to exploring new technologies and moving image performance. Students will be introduced to a variety of Indigenous artists and their creative works.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2011/>)**PERF 2016 Music Group Performance (10 Credit Points)****Legacy Code:** 102555

This unit replaces 101521 - Collaboration and Live Music Performance. Through a series of lectures and workshops, students will pursue two main threads of practical study imperative to any working musician. The first is collaboration, which will be practised in workshops (with repertoire determined by lecturers) and probed in a written task. The second area of study is the development of a suite of onstage skills and strategies including physical gesture, audience communication and facility with musical equipment.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PERF 1007 OR PERF 1008 OR PERF 1012 OR PERF 1010**Equivalent Subjects:** LGYA 1098 - Music Performance 3 Australian Repertoire PERF 2003 - Collaboration and Live Music Performance**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2016/>)**PERF 2017 Music and Wellbeing (10 Credit Points)****Legacy Code:** 102248

This unit looks at the psychosocial importance of music to our wellbeing throughout our lives and during each day. Delivered in a lectorial format (lecture with practical activities throughout), the unit explores the relationship between music and the body, mind, emotions, mood, memory, communication and creativity from experimental studies through to practice-based evidence. This unit is not necessarily about performing music, although some music making will take place. Rather, it is focused on how music can improve our wellbeing throughout our lives. The ideas and approaches discussed are important across the humanities, the social sciences and the health sciences, as well as to musicians who are looking to use their music in the therapeutic context.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2017/>)**PERF 2018 Music, Culture and Discourse (10 Credit Points)****Legacy Code:** 102551

In 2022 this unit replaced by 102858 - Musicology as a Professional Practice. This unit builds a critical theoretical foundation for music while preparing students for more advanced musicological studies. It examines cultural theories, focusing on theories of authorship, identity, discourse, corporeality, aesthetics, and power, and their relationship to music. It explores the intersection of music with technology, considers how musical taste is formed, and looks at the ways in which institutional practices shape music and musicians. It considers the relationships to music of the overarching paradigms of humanism and post-humanism, liberalism and neo-liberalism, and modernism and postmodernism. Completing this unit will teach students how to critically evaluate music, to recognise how power functions in music's historical narratives, and to question the assumptions on which these narratives are based. It provides students with a broadly informed view of current issues in contemporary music practice.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PERF 2006 - Contemporary Arts Music (Histories) PERF 2007 - Cultural Paradigms and Music PERF 2030 - Musicology as a Professional Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2018/>)

PERF 2020 Popular Music Communities (10 Credit Points)**Legacy Code:** 102281

Music is a means through which people create, socialise, consume, disseminate information, engage in power relationships, and agitate for political and social change. People form communities from their shared musical tastes and interests, and hierarchies are formed around particular kinds of music. Music can symbolise and facilitate solidarity, and expresses identity in ways that transcend physical boundaries.

This unit examines popular music communities in a variety of contexts, from the local to the global to the virtual. It explores the functions and uses of music that commonly inform human activity, while also considering how these functions and uses have been articulated through recent changes in technology.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2020/>)**PERF 2023 The Composer-Performer (10 Credit Points)****Legacy Code:** 101539

Students are required to both perform and compose in this unit. While students may choose to perform their own work, this unit also offers the opportunity for students to experience the particular challenges and rewards offered by the close collaboration entailed in both sides of the composer/performer interface. Each student will choose a balance of performance and composition tasks appropriate to her/his specific musical path. The unit presents basic compositional techniques and canvasses issues regarding the composer/performer relationship through a series of lectures, tutorials and workshops. Students will also continue to develop their event administration skills.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PERF 1017**Equivalent Subjects:** LGYA 1099 - Music Performance 4 The Composer-Performer**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2023/>)**PERF 2024 The Musical (10 Credit Points)****Legacy Code:** 101795

The Musical will involve the examination of the history and development of the stage musical in its social and cultural context. The unit will also explore the structure of the musical as a 'text' and performance genre, looking closely at narrative structure, the structure of songs and the construction of character types and interaction.

'The Musical' will also involve students in the critical analysis of the representation of gender and race in the stage musical.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2024/>)**PERF 2025 The Politics of Australian Music (10 Credit Points)****Legacy Code:** 102552

In 2020 this unit replaced by 102762 - World Music. The unit explores the histories and politics that have shaped the development of Australian music from 1788 to the present day. It critically engages with the historical narrative that perpetuates the dominance of white, post-settler composers and musicians, asking what mechanisms have given rise to some music becoming silenced. How have post-settler musicians approached indigenous music as a challenge that is both aesthetic and ethical? In what ways does the diverse make-up of the Australian population since the mid-twentieth century erode the sharp distinction between the indigenous and the non-indigenous populations in music? Completing this unit will teach students how to critically evaluate Australian music history, to recognise the power of the dominant historical narrative, and to question the assumptions on which it is based. The unit is framed by Attali's theory of noise, which shows how the production, performance, and consumption of music are linked with power and order in society, and introduces Bourdieu's field theory.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PERF 3002 - Contemporary Arts 3 Politics and Communities PERF 2014 - Modes and Codes of Music Production PERF 2028 - World Music**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2025/>)**PERF 2026 Advanced Production (10 Credit Points)****Legacy Code:** 102760

In 2022 this unit replaced by 102854 - The Music Industry. This unit builds on concepts and practical work from Music Production and Sound Design. It prepares students creatively and technically to undertake self-directed technology-based projects as composers, sound designers and producers. Students will study professional-level sound studios, multi-track, hard disk recording systems, critical listening, and principles of sonic composition and studio production. Students will propose and complete a major studio-based creative project.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PERF 1019 OR

PERF 1018 OR

PERF 1025

Equivalent Subjects: PERF 2009 - Digital Music 3 - Composition Crossovers PERF 2013 - Introduction to the Sound Studio PERF 2022 - Studio Production PERF 2031 - The Music Industry**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2026/>)

PERF 2027 Electronic Music Production (10 Credit Points)**Legacy Code:** 102761

In Spring 2022 this unit replaced by 102855 - Music Project 1: Multimedia. This unit will develop digital literacy in electronic music production. Students will acquire an understanding of the fundamental principles of digital and electronic music systems in the context of practical projects with computer-music hardware and software. Students will propose and complete a number of projects based on current trends in electronic music. Engagement in this unit will enhance students' analytical and practical problem-solving skills alongside knowledge of contemporary electronic music production.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** COMM 2035 OR

PERF 2013 OR

COMM 2033 OR

PERF 2022 OR

PERF 2026

Equivalent Subjects: PERF 2010 - Digital Musics 4 Synthetis and Performance PERF 2021 - Sound Technologies and Machine Musicianship PERF 2008 - Digital Musicianship PERF 2029 - Music Project 1 Multimedia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2027/>)**PERF 2028 World Music (10 Credit Points)****Legacy Code:** 102762

This unit examines music from diverse cultures, such as African, Latin American, Middle Eastern, Asian, and the Australia-Oceania region, focusing on the performance, production, and transmission of contemporary fusion music. It explores the cultural-political ways in which the West represents world music as a commodity and considers how the music is inflected with notions of identity, modernity, globalisation, displacement and migration. It charts the ways in which, as a social practice, world music engages politics to promote change, giving voice to marginalised groups. Students will have the opportunity to perform selected rhythms from different cultures. Additionally, they will learn elements of music theory that pertain to the cultures studied in the unit.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PERF 3002 - Contemporary Arts 3 Politics and

Communities PERF 2014 - Modes and Codes of Music Production

PERF 2025 - The Politics of Australian Music

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2028/>)**PERF 2029 Music Project 1: Multimedia (10 Credit Points)**

In small groups, students will develop a creative music/sound and multimedia project. The multimedia aspects can include any thematically linked subset of video, art, text, lighting, digital technology and installations, sound spatialisation, or algorithmic sound/music generation. Students will learn how to integrate music and sound with multimedia; develop their skills in digital audio and video software and digital technology. Students will gain experience in collaborating on a creative project and contextualising and promoting their work within a broader cultural context. The teaching material comprises pre-recorded lectures and guided workshops, which can be undertaken on campus or online.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PERF 1025**Equivalent Subjects:** PERF 2027 - Electronic Music Production PERF 2010 - Digital Musics 4 Synthesis and Performance PERF 2021 - Sound Technologies and Machine Musicianship PERF 2008 - Digital Musicianship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2029/>)**PERF 2030 Musicology as a Professional Practice (10 Credit Points)**

This unit offers the opportunity for students to apply musicological skills and knowledge to real-world contexts, such as writing program notes, music reviews, and blogs, researching and retrieving music repertoires for performance in various ensemble configurations, researching, analysing and critically writing about music from a range of genres, and adopting key analytical strategies for considering music in its cultural, intercultural and historical contexts. The teaching materials and content in this unit will be designed to closely align with and support the practical projects being chosen and designed by students in two project units (1 and 3) in the Bachelor of Music. The unit will provide students with a broadly informed view of current issues in music practice.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PERF 2006 - Contemporary Arts Music (Histories)

PERF 2007 - Cultural Paradigms and Music

PERF 2018 - Music Culture and Discourse

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2030/>)**PERF 2031 The Music Industry (10 Credit Points)**

In this unit students will be given an overview of the music industry, applying music industry theory to real-life situations, and working on real-world projects such as creating a unique image for an artist or band, and promoting and marketing a live gig. Responsibilities, and the pros and cons of going solo or working as a group will be explored together with income generation through record sales, live performance, song publishing, merchandise, and sponsorship. Other aspects, such as artist management, copyright, and contracts, will be covered along with the independent musician and new DIY models for the fast-paced, high-tech world of the future.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PERF 2009 - Digital Music 3 - Composition

Crossovers PERF 2013 - Introduction to the Sound Studio PERF 2022 -

Studio Production PERF 2026 - Advanced Production

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2031/>)

PERF 2032 Music-making applications for education and therapy (10 Credit Points)

This unit assists you in developing your musical competency with a view to applications in education and therapy, since particular types of music skills and applied competencies are required for music teachers and music therapists as they work with students and clients. If you want to develop your musical skills to engage more actively in musical interaction with people, then this is the unit for you! This very practically oriented unit explores applied music literacy and aspects of using music as a tool within the social/educational context, engaging you in vocal, guitar, piano/keyboard and aural activities, as taught by experienced music therapy and education staff. This unit helps you expand your musical potential and career options, supporting you in developing skills to set you up for success in entering your chosen field of study, completing your studies and ultimately being career-ready for your future in the musical context.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf2032/>)

PERF 3009 Music Careers Research (10 Credit Points)

Legacy Code: 102429

What music careers were sustainable in the past? How has the music industry changed over the last 3 decades? What would sustainable music careers look like in the future? Students will work on research projects that focus on music careers and the music industry. They will gain a good understanding of the careers available in music, including the qualifications and skills needed for jobs in music. They will also evaluate the research focused on music careers, including assessing the currency of websites that provide lists of music careers. Students will evaluate the degree to which the Bachelor of Music learning outcomes sufficiently prepare graduates for their chosen careers. Students will be introduced to a range of relevant methodologies. They will be expected to propose a topic, report on the progress of their research, retrieve and critically evaluate an appropriate literature for their project, and discuss the methods intended or used for their data collection and analysis.

Level: Undergraduate Level 3 subject

Equivalent Subjects: PERF 3017 - Music in Theory and Practice

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3009/>)

PERF 3013 Music and Analysis (10 Credit Points)

Legacy Code: 101152

Analysis enables students to acquire a deep and rich understanding of music. This unit will focus on the formal designs, rhythmic, melodic and harmonic structures of notated music, and the structures, contexts and processes of non-notated music. It will include notated and recorded music from the popular song traditions, as well as studio recordings, electronic music and improvisation. It will consider the strengths, weaknesses and cultural biases of various modes of analysis, including the use of musical notation. Students will learn to apply these methods in lectures and tutorials.

Level: Undergraduate Level 3 subject

Pre-requisite(s): PERF 2001 OR

PERF 2004

Equivalent Subjects: LGYA 0424 - Analytical Models in Music

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3013/>)

PERF 3014 Music and Critical Thought (10 Credit Points)

Legacy Code: 102573

Music and Critical Thought considers definitions of music and how music is constituted. It asks how we encounter and experience music, and what makes a piece of music aesthetically pleasing and who decides. It asks whether the meanings attributed to music are as much intrinsic as they are cultural. The unit considers emotions and feelings in music, and why we would listen to music if it makes us feel sad. When music is used as an instrument of torture is it still music? How do we view the composer in the musical work? Where does creativity reside in a musical work? Is there a difference between musical thinking and thinking about music? Is music representational or immanent or both? Is music political? The unit provides an historical overview of the important debates and considers the poststructuralist critique of these debates. Students will design a question chosen from the topics covered in the unit, and retrieve and critically evaluate the appropriate literature for their project.

Level: Undergraduate Level 3 subject

Equivalent Subjects: PERF 3015 - Music and Meaning PERF 3016 - Music and Philosophy

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3014/>)

PERF 3021 Repertoire and Identity in Performance (10 Credit Points)

Legacy Code: 102557

In 2022 this unit replaced by 102859 - Performing as a Professional Musician. Repertoire and Identity in Performance is the third year unit that completes the Music Performance major and sub-major. It gives students the opportunity to conceptualise, perform and feature in a 20-minute project in a concert setting. It is expected that the preceding five semesters of music performance study will be drawn upon to give a cohesive performance that resonates with each student's particular musical identity. A written task, supported by a series of lectures, will encourage students to consider constructions of identity in their own performances and those of others. Through a series of workshops, students will receive feedback on their work in progress from their lecturer and colleagues, completing a circle of practice and critical engagement.

Level: Undergraduate Level 3 subject

Pre-requisite(s): PERF 2023 OR

PERF 3025 OR

PERF 3007

Equivalent Subjects: LGYA 1102 - Music Performance 6 Repertoire and Identity PERF 3011 - Music Performance Repertoire and Identity PERF 3030 - Performing as a Professional Musician

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3021/>)

PERF 3022 Screen Media Composition (10 Credit Points)**Legacy Code:** 102563

This unit is the final stage in the Composition and Music Production sub-major sequences. The unit is also available to Media Arts Production and Creative Industries students. The unit aims to prepare students creatively and technically to undertake self-directed sound composition projects for screen media. The areas to be examined include: sound studio techniques, mix processing for sound recording and screen media, an introduction to surround audio techniques, sound composition (score-based and/or sound-scape) for screen, film spotting for sound, audio-visual interactions, and professional communication/pitching of sound composition proposals. Each student produces a complete sound-composition for screen package including sound composition, sound recording, screen media product (including film), and promotional documentation and samples.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PERF 1009 OR

PERF 1014 OR

COMM 2030 OR

PERF 2015 OR

PERF 2004 OR

PERF 3010 OR

PERF 3023

Equivalent Subjects: PERF 3024 - Sound Composition for Screen Media**Incompatible Subjects:** PERF 3005 - Digital Musics 6 - Performance Contexts LGYA 1104 - Music Composition Advanced**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3022/>)**PERF 3023 Songwriting and Composer Collaborations (10 Credit Points)****Legacy Code:** 102549

This unit extends on the creative principles and practical experience in the range of compositional techniques and skills in the preceding unit Composition and Creativity. It will have two focuses: songwriting in both popular and art-music traditions to allow for the exploration of lyrics/texts; and composer collaborations with large scores for film, photography and dance. Students will work in a wide variety of commonly-employed artistic media and genres at a higher level than in the preceding unit. They will acquire the ability to write for larger instrumental combinations in cross-artform collaborations and songwriting skills. Practical workshops using compositional principles through student improvisation within creative groups will provide sonic demonstration of compositional ideas in relation to songwriting and other media. The assessments will include both notated scores (with visual media options) and recordings (improvisation; one notated score), in keeping with the Internet distribution age.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PERF 2015 OR

PERF 2004

Equivalent Subjects: LGYA 1104 - Music Composition Advanced PERF 3010 - Music Composition Text and Visual Interactions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3023/>)**PERF 3026 Applied Professional Music Contexts (10 Credit Points)****Legacy Code:** 102767

In 2022 this unit replaced by 102857 - Music Project 3: Intercultural Interactions. This unit provides students with the opportunity for industry experience in applied professional contexts. Activities such as performance, composition, teaching, sound engineering, music administration and other industry-related work will occur in integrated learning contexts and/or placement opportunities. This unit also provides training in music business and personal branding, and allows students to work as individuals or in groups, to bring together and build on skills and knowledge developed through their degree.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PERF 3019 - Professional Music Project PERF 3012 - Music Project PERF 3029 - Music Project 3 Intercultural Interactions**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3026/>)**PERF 3027 Interactive Electronic Media and Performance (10 Credit Points)****Legacy Code:** 102758

In 2022 this unit replaced by 102856 - Music Project 2: Creative Performance. In this unit, students will plan, prepare and perform a substantial artistically and technically challenging performance project as featured artist. Students are required to expand their performance practice by utilising electroacoustic media and/or multimedia. The repertoire will be self-directed and devised in consultation with the lecturer. Students will be exposed to current digital performance and interface technologies for software and hardware instruments, and real-time digital audio processing.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PERF 2023 OR

PERF 2003 OR

PERF 2021 OR

PERF 2016 OR

PERF 2008 OR

PERF 2027

Equivalent Subjects: PERF 3025 - Sound and Performance Expanded Practice PERF 3007 - Expanded Music Performance PERF 3028 - Music Project 2 Creative Performance**Incompatible Subjects:** LGYA 1438 - Music Performance 5 Expanded Practice PERF 3004 - Digital Musics 5 New Performance and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3027/>)

PERF 3028 Music Project 2: Creative Performance (10 Credit Points)

In small groups, students will plan, prepare, and perform a substantial artistically and technically challenging live performance project. Students' performance practices will be expanded by integrating any thematically linked subset of software, hardware (controllers and synths), video and other multimedia, stagecraft, lighting, spatialisation, algorithms, theory, and improvisation. Students will learn how to integrate music and sound with multimedia and technology; develop their skills in digital audio software and interactive technology; gain experience of working collaboratively on a creative project; and contextualise their work within a broader cultural context. The teaching material comprises pre-recorded lectures and guided workshops, which are undertaken on campus.

Level: Undergraduate Level 3 subject

Pre-requisite(s): PERF 1025

Equivalent Subjects: PERF 3025 - Sound and Performance Expanded Practice PERF 3007 - Expanded Music Performance PERF 3027 - Interactive Electronic Media and Performance

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3028/>)

PERF 3029 Music Project 3: Intercultural Interactions (10 Credit Points)

This unit provides students with the opportunity for industry experience in applied professional contexts, which include collaboration with musicians and ensembles from diverse communities in relation to the UN cultural diversity mandate. Activities such as performance, composition, teaching, sound engineering, music administration and other industry-related work will occur in integrated learning contexts and/or placement opportunities that have practical creative or project management outcomes. This unit provides training in music business and personal branding, and allows students to work as individuals or in groups to build on skills and knowledge developed through their degree.

Level: Undergraduate Level 3 subject

Equivalent Subjects: PERF 3019 - Professional Music Project PERF 3012 - Music Project PERF 3026 - Applied Professional Music Contexts

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3029/>)

PERF 3030 Performing as a Professional Musician (10 Credit Points)

Performance as a Professional Musician builds upon preceding units in the Performance sub-major to equip students for performance opportunities in real-world environments. Subject matter canvassed includes arrangement and interpretation, real-world writing about performance, stagecraft and event production. With the guidance of the unit coordinator/tutors, vetted through a professional project proposal process, students will prepare and mount a 30-minute performance project as featured performer. The type of repertoire, instrumentation and personnel will be up to the student and will reflect acquired strengths and aspirations. Through a workshop process, students will be encouraged to refine their performance and to further develop their capacity to give colleagues measured and constructive feedback. Short written tasks reflect real-world expectations of the professional musician in the form of project proposal, program note and festival pitch.

Level: Undergraduate Level 3 subject

Pre-requisite(s): PERF 3007 OR

PERF 3028 OR

PERF 3025 OR

PERF 2023

Equivalent Subjects: LGYA 1102 - Music Performance 6 Repertoire and Identity PERF 3011 - Music Performance Repertoire and Identity PERF 3021 - Repertoire and Identity in Performance

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf3030/>)

PERF 7003 Music Therapy Method (10 Credit Points)

Legacy Code: 100910

Music Therapy Method provides a background to the historical development and theoretical underpinnings of music therapy, with focus on a broad range of music therapy approaches and orientations including Culture-Centred Music Therapy and Nordoff-Robbins Music Therapy. Human development through the lifespan is studied, along with an overview of disability and disorders. The fundamental principles of self-care and supervision for music therapy practitioners and students are introduced within this unit and continued in later units of the Master of Creative Music Therapy course.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7003/>)

PERF 7004 Music Therapy Professional Practice (10 Credit Points)

Legacy Code: 100911

This unit introduces students to research principles and research proposal development as relevant to evaluation and small projects within music therapy clinical practice in a wide range of settings. The unit engages students in reflective practice and critical thinking processes for effective music therapy practice. Multidisciplinary and interprofessional issues are addressed. Professional practice issues are taught and discussed including ethics, standards of practice, self-care, professional supervision, and the music therapy work workplace. The unit provides students with resources and experience with regard to professional presentation and writing skills. The unit is delivered within a lectorial format.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7004/>)

PERF 7007 Music Therapy Theory and Practice 1 (10 Credit Points)**Legacy Code:** 100912

This unit focuses on the delivery of music therapy to infants, children and adolescents with various approaches and settings being explored across the semester. There is an emphasis on the eclectic music therapy approach and how current psychotherapy approaches, practice approaches and music therapy approaches can be successfully combined to meet the therapeutic needs of the music therapy participant/s. An introduction to music therapy research, with particular attention to writing a literature review, is included. The Australian Music Therapy Association (AMTA) standards of practice are overviewed and explored through active group work. In addition, musical analysis, teamwork approaches, creative arts therapy models and group work in music therapy are also explored.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** PERF 7003**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7007/>)**PERF 7008 Music Therapy Theory and Practice 2 (10 Credit Points)****Legacy Code:** 100914

This unit develops skills within the second year of the Master of Creative Music Therapy to understand the aetiology and treatment of a wide range of clinical conditions and diverse needs affecting adult clients, including applications to aged care, mental health, palliative care and music medicine. The role of emotions in therapy and verbal counselling skills are addressed within the time available. This unit draws on evidence and examples from music therapy and related fields, supporting students in developing applied critical thinking approaches and gathering knowledge in a systematic manner culminating in a systematic literature review. In addition, students are introduced to abstract writing and beginning information for research proposal development.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7008/>)**PERF 7009 Music Therapy Skills & Practice A (20 Credit Points)**

This unit focuses on the development of therapeutic music skills to support the delivery of music therapy to individual and group participants ranging in age from infants to the elderly. Students learn, practice and demonstrate a diverse range of skill sets that can be applied within their SiMPrac field work or Practicum Placement as appropriate. This unit utilises active learning methods within a lectorial format and addresses focus areas including: methods; goals; technology; culture and improvisation.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PERF 7005 - Music Therapy Skills 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7009/>)**PERF 7010 Music Therapy Skills & Practice B (20 Credit Points)**

This unit focuses on the development of therapeutic music skills to support the delivery of music therapy to participants ranging in age from infants to the elderly. Students practice and demonstrate a diverse range of skill sets that can then be applied within their practicum placement as a major component of this unit. Considerations when planning and delivering individual and group programs are explored, along with technology, composition and cultural issues within music therapy. This unit utilises active learning techniques within a lectorial format.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PERF 7001 - Creative Music Therapy Practicum 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7010/>)**PERF 7011 Music Therapy Skills & Practice C (20 Credit Points)**

This unit focuses on the development of therapeutic music skills to support the delivery of music therapy to individual and group participants ranging in age from infants to the elderly. Students learn, practice and demonstrate a diverse range of skill sets that can be applied within their SiMPrac field work or Practicum Placement as appropriate. This unit utilises active learning methods within a lectorial format and addresses focus areas including: methods; goals; technology; culture and improvisation.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PERF 7006 - Music Therapy Skills 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7011/>)**PERF 7012 Music Therapy Skills & Practice D (20 Credit Points)**

This unit focuses on the development of therapeutic music skills to support the delivery of music therapy to participants ranging in age from infants to the elderly. Students practice and demonstrate a diverse range of skill sets that can then be applied within their practicum placement as a major component of this unit. Considerations when planning and delivering individual and group programs are explored, along with technology, written case study report writing and cultural issues within music therapy. This unit utilises active learning techniques within a lectorial format.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PERF 7002 - Creative Music Therapy Practicum 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf7012/>)**PERF 9001 Higher Degree Research Thesis - Music (20 Credit Points)****Legacy Code:** 800009**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf9001/>)**PERF 9002 Higher Degree Research Thesis - Performing Arts (20 Credit Points)****Legacy Code:** 800007**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf9002/>)

PERF 9003 Higher Degree Research Thesis PT - Music (20 Credit Points)**Legacy Code:** 800008**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/perf9003/>)

Pharmacy (PHAR)

PHAR 9001 HDR Thesis - Pharmaceutical Chemistry (20 Credit Points)**Legacy Code:** 800143**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phar9001/>)

Philosophy and Religious (PHIL)

PHIL 1001 Ethics and Philosophy (10 Credit Points)**Legacy Code:** 101915

This unit introduces students to ethical enquiry - the ways in which we explain what is right and wrong behaviour, perceive good and evil, and try to deal with the different values people hold. Philosophy has long traditions of debating ethical matters, and offers perspectives for trying to answer our ethical questions: this unit introduces the most important and established of those fundamental perspectives, and explains how they arose in their social and historical contexts. The philosophical material will be also be explored through practical examples and questions from contemporary life, in order to enable students to consider ethics today and the sorts of issues they might face.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil1001/>)**PHIL 1002 Hadith: The Prophetic Tradition (10 Credit Points)****Legacy Code:** 102296

The Islamic canon is comprised of two chief sources: Qur'an and Hadith. Muslim life is governed by the manner in which these are understood and applied to the everyday. Whilst the Qur'an is the foundational corpus of the religion, it does not provide specifics on many facets of social and political activity. For this, Muslims rely on sunnah: "habitual practice", which is the body of traditional social and legal custom and practice of the Islamic community. The specialised documentation of Hadith (sayings or actions attributed to the Prophet) made this body of text a reliable and favoured method of knowing the sunnah of the Prophet Muhammad. In this unit students will explore the origin and development of hadith, its sources, and function in Muslim life.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil1002/>)**PHIL 1003 Hadith: The Prophetic Tradition (WSTC) (10 Credit Points)****Legacy Code:** 700161

Islam is a way of life which is governed by the Qur'an, the Muslim principal source of guidance. However, while the Qur'an is the foundation of authority in Islam, it provides few legal injunctions. Hadith (the saying, deeds and actions of Prophet Muhammad) forms the basis for the details of Islamic law and for many tenets of Islamic creed. This unit introduces students to the second most fundamental source of Islam, Hadith. It aims to familiarise students with the origins of the Hadith, its overall structure, content and importantly, its function in Muslim living and to assist them in understanding contemporary issues and debates surrounding Islam.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PHIL 1002 - Hadith The Prophetic Tradition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil1003/>)**PHIL 1004 Introduction to Logical Thinking (10 Credit Points)****Legacy Code:** 101189

This unit introduces psychology students to the basic aspects of reasoning and argument, with particular emphasis on psychological and scientific thinking. It aims to help students develop the skills needed to understand and evaluate psychological research and the processes of scientific reasoning, and to present their own ideas and arguments effectively. Topics covered include: barriers to critical thinking; nonrational forms of persuasion; the structure of arguments; the concepts of knowledge, belief, truth, validity, soundness, values; linguistics sources of confusion; evaluating arguments; formal and informal fallacies in reasoning; deduction and induction in science; arguments related to enduring debates and worldviews in psychology.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PHIL 1005 - Introduction to Logical Thinking**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil1004/>)**PHIL 1006 Introduction to Philosophy (10 Credit Points)****Legacy Code:** 101918

This unit is an introduction to Western philosophical inquiry: it looks at fundamental questions we have about the way we think of the world around us, and the way we act. It presupposes no prior knowledge of philosophy. We will examine philosophical issues by looking at classic statements from the philosophical tradition. The unit will also help students to develop their skills in writing clear arguments. After completion of the unit students will have a critical understanding of some of the fundamental ideas that shape our thinking and our world.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil1006/>)**PHIL 2001 Advanced Standing for Islamic Studies 210 (0 Credit Points)****Legacy Code:** 102442**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2001/>)

PHIL 2002 Advanced Standing for Islamic Studies 220 (0 Credit Points)**Legacy Code:** 102445**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2002/>)**PHIL 2003 Advanced Standing for Philosophy 210 (0 Credit Points)****Legacy Code:** 102460**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2003/>)**PHIL 2004 Advanced Standing for Philosophy 220 (0 Credit Points)****Legacy Code:** 102463**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2004/>)**PHIL 2008 Philosophy and the Good Life (10 Credit Points)****Legacy Code:** 101881

What does it mean to live a "good life"? One conception of philosophy that goes back to the teachings of the ancient Greeks and Romans is that it is the discipline pre-eminently concerned with teaching people how to live a good life. This unit will investigate the idea of "the good life" through an examination of select texts in ancient and modern philosophy. It will address questions that both ancient and modern philosophers have grappled with: on the right relation between reason and emotion, on the role of pleasure in human life, on the development of character, on the "care of the self," and on pursuing a meaningful life.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2008/>)**PHIL 2010 The Ethical Life (10 Credit Points)****Legacy Code:** 101867

This unit introduces students to time-honoured ethical questions and controversies. The issues to be examined point to questions that students are likely to face at some stage during their lives: Is death always a bad thing? Is abortion immoral? Are we obligated to give to charity? Should we be vegetarian? Should you have sex outside of a committed relationship? Is ethics founded upon religion, reason or community standards? As well as examining specific issues, students will be introduced to the leading secular and theistic ethical theories.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2010/>)**PHIL 2011 The Qur'an: An Introduction (10 Credit Points)****Legacy Code:** 101911

This unit is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation, and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations, and violence) should assist students in understanding contemporary debates on the relevance of Islam today.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HUMN 1047**Equivalent Subjects:** LANG 2017 - Great Texts of Islam Qur'an and Hadith**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2011/>)**PHIL 2012 The Qur'an: An Introduction (WSTC) (10 Credit Points)****Legacy Code:** 700163

This unit is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations and violence) should assist students in understanding contemporary debates on the relevance of Islam today.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PHIL 2011 - The Quran An Introduction**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2012/>)**PHIL 2014 Thinkers That Changed the World (10 Credit Points)****Legacy Code:** 102571

This unit involves detailed study of a thinker whose work has had a significant influence on how we understand the world. The unit will focus on the thinker's important primary texts, and any other writings that aid an understanding of their contribution to philosophical tradition, ethics, politics, and culture in general. Students will study how the philosopher's ideas have been original, and influenced others to see the world and themselves in new ways. A different philosopher will be the focus of study each year. Thinkers that may be studied in depth include Plato, Aristotle, Hume, Locke, Spinoza, Kant, Kierkegaard, Hegel, Marx, Nietzsche, Arendt, Foucault, Derrida and Girard.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PHIL 2006 - Key Philosophers PHIL 2005 - Case Studies in Philosophy Thinker**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2014/>)

PHIL 2015 Thinking Cinema (10 Credit Points)**Legacy Code:** 101989

Through close examinations of key philosophical and theoretical writings on film, this unit considers the many ways in which cinema has been 'thought' throughout its short history. Incorporating ontological, phenomenological, psychoanalytic, poststructuralist, cognitivist and other approaches, the unit explores the ways in which key philosophical and theoretical concepts have been taken up and addressed by film, in addition to considering the ways in which cinema can be seen to 'think' for itself.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 1673 - Film and Philosophy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2015/>)**PHIL 2016 Truth and Knowledge (10 Credit Points)****Legacy Code:** 101983

Attaining knowledge and defining truth are fundamental concerns for all university studies. Philosophy has a long history of explaining what constitutes truth, and how we know what counts as legitimate knowledge. This unit introduces students to the most important conceptions of truth and knowledge, and explains the fundamental methods of reasoning and testing knowledge claims established through the Western philosophical tradition. It should be useful to both students specialising in philosophy, and those interested in discovering more about how knowledge is justified and standards of truth established.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2016/>)**PHIL 2017 Western Political Philosophy (10 Credit Points)****Legacy Code:** 101912

The major social and political philosophy of the West, from the 5th century BC Greece till the 18th century will be examined. The development of ideas of citizenship, subjectivity, freedom, equality and the democratic state will be explored. The influence of Christianity will also be a major theme. Authors will include: Plato, Aristotle, Augustine, Aquinas, More, Hobbes, Locke, Vico, Rousseau.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 0228 - The Western Philosophical Tradition
PHIL 2013 - The Western Philosophical Tradition**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil2017/>)**PHIL 3001 Advanced Standing for Islamic Studies 310 (0 Credit Points)****Legacy Code:** 102448**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3001/>)**PHIL 3002 Advanced Standing for Islamic Studies 320 (0 Credit Points)****Legacy Code:** 102590**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3002/>)**PHIL 3003 Advanced Standing for Philosophy 310 (0 Credit Points)****Legacy Code:** 102466**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3003/>)**PHIL 3004 Advanced Standing for Philosophy 320 (0 Credit Points)****Legacy Code:** 102591**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3004/>)**PHIL 3005 Aesthetics (10 Credit Points)****Legacy Code:** 101295

The major philosophies of art will be examined. The Western tradition will be surveyed from the Ancient Greeks through medieval and Renaissance theories of art to modern and postmodern aesthetics beginning with Kant. Marxist and feminist aesthetics will be especially emphasised. The artistic material will primarily come from the visual arts.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 0055 - Aesthetics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3005/>)**PHIL 3006 Books that Changed how we Think (10 Credit Points)****Legacy Code:** 102570

This unit involves an in-depth study of a philosophical text that has reshaped our understanding about the world we live in. The close reading and discussion will develop the students' capacity to read and think deeply about particular problems. Students will follow the text step by step, gaining insights as to why it has had such a lasting influence.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PHIL 3014 - Philosophy in Focus
PHIL 3007 - Case Studies in Philosophy Text**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3006/>)**PHIL 3008 Classics of Modern Philosophy (10 Credit Points)****Legacy Code:** 102420

Classics of Modern Philosophy introduces students to a selected number of 'great' (highly influential) philosophical texts from the seventeenth up to the twentieth century. Addressing fundamental issues such as human freedom, the nature of truth and knowledge, technological progress, problems of modern life, this unit guides students through key statements with supporting explanation of the philosophers, their projects and careers, and relevant social contexts.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0901 - Classics of Modern Philosophy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3008/>)

PHIL 3009 Ethical Traditions in Islam (10 Credit Points)**Legacy Code:** 101466

This unit introduces students to the rich heritage of ethical traditions in Islamic thought. Students will study and critically evaluate the key features and contributions of Muslim theologians, philosophers and Sufis, who attempted to deal with revelation and rationalistic discourse in exploring the meaning of ethical life for Muslims and discussing whether philosophy and religious wisdoms were equals and allies in the pursuit of happiness. The origin and development of these traditions will be introduced with an emphasis on the relevance and application of some ethical issues, such as free will, predestination, human responsibility, and bioethics, to contemporary Muslim societies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1047 OR

LANG 2017

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3009/>)**PHIL 3010 Philosophies of Love and Death (10 Credit Points)****Legacy Code:** 100275

The Western experience of the fundamental questions of love and death will be examined. What is love? Is love between friends more important than romantic love? Is death always a bad thing? Is 'coming to terms with death' important for a meaningful life? Ancient Greek, Christian and medieval attitudes will be contrasted with romantic and contemporary views.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3010/>)**PHIL 3012 Philosophy and Environment (10 Credit Points)****Legacy Code:** 102417

Philosophy and Environment focuses on how we understand and value our interactions with the natural environment, how humans have changed the world and themselves through those interactions and the questions and problems created through that dynamic. Contemporary issues such as climate change, resource depletion, land degradation, conflict over resources, and treatment of animals have become prominent ethical, political and philosophical concerns. This unit looks at these sort of environmental problems through philosophical methods that reveal the traditions of thought, attitude and action underlying them. Students will be introduced to the major approaches and questions most relevant to explaining contemporary environmental problems.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PHIL 2007 - Philosophy and Environment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3012/>)**PHIL 3015 Philosophy of History (10 Credit Points)****Legacy Code:** 102493

What is History? This question has been an object of inquiry as much for philosophers as for historians themselves. Large historical forces were at work in the Enlightenment—both in the sciences and in politics—and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problem of history, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history will be the focus of this unit.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3015/>)**PHIL 3016 Philosophy of Religion (10 Credit Points)****Legacy Code:** 101965

This unit examines central issues in the philosophy of religion. Students will look at a variety of ideas emanating from a philosophical consideration of religious belief and practice. Issues include arguments for and against the existence of God, conceptions of religious experience and faith, the relationship between science and religion, and religion and ethics.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3016/>)**PHIL 3017 The Body in Culture (10 Credit Points)****Legacy Code:** 101009

This unit introduces students to key theorists, concepts, and debates in socio-cultural studies of embodiment. The first module introduces the field of study and explores influential perspectives on bodies as biocultural and social. The unit explores topics such as the social brain, culture and the senses, the modern 'civilised' body, sexed and racialised bodies, ableism and bodily diversity. It will demonstrate how even colonialism, multiculturalism and socio-economic inequalities are lived on the skin, in the body and through the senses. The second module explores current debates and body politics and the content is determined in collaboration with enrolled students. The topics can be as diverse as digital self-tracking; 'fat wars'; race and cosmetic surgery; bodies as commodities, and; sexual difference and sport.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1291 - Gender Culture and the Body LGYA 0293 - The Body in Culture**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3017/>)

PHIL 3018 Philosophy of Race and Racism (10 Credit Points)

This unit focuses on philosophical approaches to race and racism. Academic discourse about race sits at the intersection of overlapping research programs taking place in a number of fields including cultural anthropology, the history of science, sociology, political theory, communication studies, and critical philosophy of race. This unit will draw on discussions from a number of these fields. Students will interrogate the ways in which subjects are racialized, both by culture and by the state. They will analyse major texts concerned with race and racism, and examine and critique the role of ignorance within racist discourse.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil3018/>)

PHIL 7001 Advanced Research Project in Philosophy (10 Credit Points)

Legacy Code: 102617

Advance Research Project in Philosophy enables students with significant knowledge in philosophy and some experience in research techniques and methodologies in philosophy to plan and draft a philosophical project. By identifying a significant question suitable for graduate-level research, students will each develop an individual written project that articulates a coherent philosophical perspective. The aim of the unit is to develop students' capacity to employ philosophical vocabularies and specific discourses in an advanced and sophisticated way.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): PHIL 7012

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7001/>)

PHIL 7002 Ethics (10 Credit Points)

Legacy Code: 102381

Since the beginning of philosophy, the question of how to live has taken on an indefinite variety of forms, as befits the variability of its subject matter. This includes the Platonic and Aristotelian conception of the good life, the Kantian categorical imperative, and social ethics. In recent Continental philosophy, this has encompassed the ethics of responsibility, the attempt to investigate the ethics of alterity, interest in the 'care-of-the-self', and the ethics of truth.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7002/>)

PHIL 7003 History of Ideas (10 Credit Points)

Legacy Code: 102583

Ideas matter. It has been said that "ideas are what men and women live by, and will occasionally die for." If you want to explore and understand the relationship between ideas and actions across a range periods, places and perspectives, then this is the unit for you. The history of ideas is concerned with exploring and understanding the lived experience, the reality of ideas. We consider how the history of ideas can help us to interpret key thinkers and their ideas and how these ideas have shaped societies past and present.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7003/>)

PHIL 7004 Masters Project in Philosophy (40 Credit Points)

Legacy Code: 102401

In this unit, those enrolled in the MA in Continental Philosophy will write a minor thesis on a research question in philosophy. For this project, the students will be supervised by one or two members of staff working in philosophy.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7004/>)

PHIL 7005 Philosophical Aesthetics (10 Credit Points)

Legacy Code: 102380

This unit involves study of aesthetics, which may include philosophical approaches to art and artistic genres such as literature and cinema, and to beauty itself. It will include an historical overview of the field, an analysis of one particular set of problems or debates, and a close examination of a specific school or thinker. It will explore concepts of aesthetic judgement and value, as well as the relationship between aesthetics and other aspects of philosophy.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7005/>)

PHIL 7006 Philosophy and Literature (10 Credit Points)

Legacy Code: 102616

The relationship between philosophy and literature is as old as philosophy itself. In fact, philosophy begins and defines itself in Ancient Greece by setting itself apart from literature - specifically, epic and tragic writings - and claiming for itself a more original role in the effort to understand what is true, what matters, and how one should be with others. From Ancient Greece, through Hellenism and the Roman world, and into the Medieval and Modern periods there was an enduring concern in philosophical traditions with literature, literary themes, and questions of style. However, at the end of the Modern period the concern with literature became so pronounced that philosophers began to write literary texts and to experiment with new styles of expression. Beginning with Kierkegaard and Nietzsche, and moving up to Sartre and Camus, this question of the relation of philosophy and literature has become a central concern of many contemporary philosophical traditions. This unit will be devoted to exploring both the history of this relation between philosophy and literature, as well as looking more carefully at various moments in that history.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7006/>)

PHIL 7007 Philosophy of History and Politics (10 Credit Points)**Legacy Code:** 102582

What is History? What justifies the State? These questions have been an object of inquiry as much for philosophers as for historians and political theorists. Large socio-political forces were at work during the Enlightenment and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history and politics as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problems of history and politics, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history and politics will be the focus of this unit.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7007/>)**PHIL 7008 Philosophy of Nature (10 Credit Points)****Legacy Code:** 102619

This unit examines questions and problems concerning the concept of nature or 'naturalness'. What does it mean to call something 'natural' and how are natural things to be distinguished from artificial things or things that are human made? How does technology influence our understanding of nature? What are the ethical implications arising from human relations with the natural world? As well learning time-honoured answers to such questions, students will appreciate the practical relevance of philosophical theorising about nature.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7008/>)**PHIL 7009 Philosophy, History and Interpretation (10 Credit Points)****Legacy Code:** 102620

The focus of this unit will be a topic, or range of topics, particularly relevant in philosophy, which will be analysed both in their historical context and through subsequent interpretations by other philosophers or philosophical traditions. The unit will combine the hermeneutic interpretation of texts together with conceptual and argumentative analysis. Close attention will be paid to the language and systematic content of the philosophical issues examined. Moreover, students will be guided in factoring in the historical situation both for the philosopher(s) examined and for us as interpreters.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7009/>)**PHIL 7010 Political Philosophy (10 Credit Points)****Legacy Code:** 102384

According to Aristotle's famous definition, the human is a political animal. Since the first theorization of the political in ancient Greek philosophy, politics has been thought from a variety of different angles. These range from traditional approaches such as the forms of government or the ways in which the sovereign can exercise power, to contemporary alternative approaches, such as theories of radical democracy which emphasize the participatory and agonistic aspects of the political. This unit will cover some fundamental texts and ideas in political philosophy.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7010/>)**PHIL 7011 Practical Philosophy (20 Credit Points)****Legacy Code:** 102618

The unit Practical Philosophy deals with the application of philosophical understanding to human activity. 'Practical philosophy' in principle encompasses questions of the meaning and appropriateness of various practices, as well as theoretical questions about the nature of practices themselves, questions such as 'What should we do?' and 'What is it that we are doing?' The unit may thus involve considering philosophical perspectives on ethical, political, educational, and legal questions, and more abstract considerations relating to practices such as the philosophy of action.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7011/>)**PHIL 7012 Research Project in Philosophy (10 Credit Points)****Legacy Code:** 102382

Research Project in Philosophy develops research techniques, understanding of methodologies, and procedures in planning and drafting a philosophical project. Through identifying contemporary issues and questions suitable for graduate-level research. Students will each develop an individual written project that articulates a coherent philosophical perspective. The aim of the unit is to develop students' understanding of philosophical vocabularies, specific discourses, and logics as they pertain to a particular philosophical issue or problem that they will address in writing.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7012/>)**PHIL 7013 Special Topics in Philosophy (20 Credit Points)****Legacy Code:** 102379

The Special Topics in Philosophy unit engages with current debates and developments in philosophy. These contemporary debates will be contextualized within the historical and conceptual framework of the continental tradition of philosophical inquiry. Engagement with contemporary topics in philosophy and the most recent developments in the field will enable students to find what is innovative and original in their own thought and field of research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7013/>)

PHIL 7014 The Image of Thought: Art, Film and Philosophy (10 Credit Points)**Legacy Code:** 102584

Working on the assumption that art is capable of exploring philosophical issues in its own right, the unit considers how various arts from poetry to contemporary film help shape our understanding of things like metaphysics, epistemology, ethics and morality.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7014/>)**PHIL 7015 Theoretical Philosophy (20 Credit Points)****Legacy Code:** 102615

Theoretical Philosophy focuses on theories of knowledge, theories of being, and systems of thought. While it is traditionally described under the heading of epistemology and metaphysics, theoretical philosophy should be more broadly understood as devoted to philosophical investigations into the underlying systems, theories, and presuppositions upon which any account of the world, experience, or even truth has been built. This unit will be devoted to an explication of either thematically related theoretical investigations, such as, for example, '17th-century theories of matter', or 'the nature of language', or it will focus instead on one central philosophical figure, e.g., 'Plato's metaphysics of the soul', 'Kant's system of transcendental idealism', etc.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7015/>)**PHIL 7016 Topics in the History of Philosophy (20 Credit Points)****Legacy Code:** 102383

This unit surveys selected philosophers or philosophical movements in the history of philosophy, and of the relevance of such philosophical perspectives for contemporary debates. The unit will include a selection of material that will give students a deeper understanding of the history of philosophy from Ancient Greece to the present day.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7016/>)**PHIL 7017 What is Islam? (10 Credit Points)****Legacy Code:** 102585

The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. The unit addresses this question in two ways: firstly, by exploring internal historical conceptualisations of the faith-identity of Islam, and examining how these have shaped modern understandings of Islam from within the faith; secondly, by introducing students to multidisciplinary approaches to the study of Islam and inviting them to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The unit provides students with the opportunity to gain increased awareness of both debates within the field and those that scrutinise the field, that is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into the study of Islam.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phil7017/>)

Physics and Astronomy (PHYS)

PHYS 0001 Foundation Physics 1 (WSTC Prep) (10 Credit Points)**Legacy Code:** 700144

This unit replaces 700026 - Physics (UWSCFS) from Term 1 2014. This unit provides a brief introduction to the essentials of Physics. This unit is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and waves.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** PHYS 0002 - Foundation Physics 1 (UWSC)**Incompatible Subjects:** PHYS 0006 - Physics (UWSCFS) PHYS 0005 - Physics (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys0001/>)**PHYS 0002 Foundation Physics 1 (WSTC) (10 Credit Points)****Legacy Code:** 900079

This unit provides a brief introduction to the essentials of Physics. This unit is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and Waves.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** PHYS 0001 - Foundation Physics 1 (WSTC)**Incompatible Subjects:** LGYB 1383 - Physics (WSTC) PHYS 0006 - Physics (WSTC Prep)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys0002/>)**PHYS 0003 Foundation Physics 2 (WSTC Prep) (10 Credit Points)****Legacy Code:** 700145

This unit provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** Students enrolled in 7066 Diploma in Engineering Extended must have passed PHYS 0001 Foundation Physics**Equivalent Subjects:** PHYS 0004 - Foundation Physics 2 (UWSC)**Incompatible Subjects:** LGYB 1383 - Physics (UWSC) PHYS 0006 - Physics (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys0003/>)**PHYS 0004 Foundation Physics 2 (WSTC) (10 Credit Points)****Legacy Code:** 900080

This unit provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.

Level: Undergraduate Level 0 Preparatory subject**Pre-requisite(s):** PHYS 0002**Equivalent Subjects:** PHYS 0003 - Foundation Physics 2 (UWSCFS)**Incompatible Subjects:** PHYS 0005 - Physics (UWSC) PHYS 0006 - Physics (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys0004/>)

PHYS 0006 Physics (WSTC Prep) (10 Credit Points)**Legacy Code:** 700026

This unit serves as an introduction to the fundamentals of physics with appropriate applications in a wide range of engineering areas.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** PHYS 0005 - Physics (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phys0006/>)

PHYS 1002 Physics 1 (10 Credit Points)**Legacy Code:** 300828

Physics is the study of the fundamental nature of matter, energy, space-time, and motion. It uses conceptual, mathematical and experimental tools to achieve this understanding. In this unit, we survey mechanics, electromagnetism, optics and thermal physics, and briefly consider relativity, quantum physics and nuclear physics. Conceptual, mathematical and experimental understanding of physics will be developed, and the use of the tools of physics (e.g. estimation, uncertainty, dimensional analysis) will be introduced. This unit provides non-specialists (e.g. students in other majors and aspiring secondary teachers) with a good basic overview of the subject, and prepares specialist students for further study.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PHYS 1003 - Physics 1 PHYS 1004 Physics 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phys1002/>)

PHYS 1004 Physics 1 (WSTC) (10 Credit Points)**Legacy Code:** 700035

This unit provides an introduction to physics for science and medical science students as well as providing a basis for further study of more advanced physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. It provides a foundation to understand the physical principles which underlay scientific instrumentation and analysis. Topics covered include systems of units; Introductory mechanics, Newton's laws, work, conservation of energy and momentum; Electricity, electrostatics, DC and AC circuits and components, introductory electromagnetism; Waves and optics, electromagnetic radiation, reflection, refraction, image formation, polarisation, interference and diffraction.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 3630 - Engineering Physics PHYS 1001 - Physics 1 LGYA 5727 - Physics 1D PHYS 1003 - Physics 1 PHYS 1002 - Physics 1**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phys1004/>)

PHYS 1006 Physics 2 (10 Credit Points)**Legacy Code:** 300829

This unit develops a deeper understanding of physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. Topics covered include Mechanics: Equilibrium, stress and strain, harmonic oscillators, rotational motion, moment of inertia. Gravitation, types of force in nature. Thermal Physics: temperature, specific & latent heat, heat transfer, kinetic theory of gases, first law of thermodynamics, isothermal, isobaric & adiabatic processes. Introduction to Modern Physics: special relativity, time dilation, length contraction, momentum, mass, rest energy, velocity addition. Basic quantum theory, Planck's hypothesis, wave nature of matter, quantum mechanical view of atoms. Nuclear physics, radiation, half-life, nuclear reactions.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 6150 - Physics 2**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phys1006/>)

PHYS 2004 The Cosmos in Perspective: Information and Life (10 Credit Points)**Legacy Code:** 300966

From the Big Bang to the end of the Universe, from our own Solar System to the farthest superclusters of galaxies, our knowledge of the Universe is growing at an amazing rate. This unit will explore the cosmos at scales from planets to the edge of the visible universe. We develop an appreciation of the processes of science, and an understanding of how astrophysicists know what they know. We will consider cultural perspectives on the cosmos, including that of indigenous Australians. We will consider our place in the cosmos: the requirements for life to exist, and the possibility of other life in the Universe.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phys2004/>)

PHYS 2005 Classical Physics and Advanced Technologies (10 Credit Points)

This unit explains in depth aspects of classical mechanics related to forced and damped oscillations. Physical waves are introduced and formalized by describing applications of the wave equation to mechanical systems and electromagnetic radiation. Interference and diffraction are detailed using electromagnetic fields (physical optics). Main technological applications of mechanical oscillations and electromagnetic waves are also explained, such as the atomic force microscope, laser, optical tweezers and the zeta-sizer.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PHYS 1006**Equivalent Subjects:** LGYA 6024 - Applied Instrumentation in Nanotechnology**Restrictions:** Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/phys2005/>)

PHYS 3001 Astroinformatics (10 Credit Points)**Legacy Code:** 300916

Modern astronomy is strongly driven by large datasets, which require advanced computing procedures to analyse. Students will learn about the science of stars, planets and galaxies; the use of computers in science; and how to formulate and solve challenging problems in modern science using high-level computer skills. These skills are highly transferable to other occupations.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys3001/>)**PHYS 3006 Classical Physics (10 Credit Points)****Legacy Code:** 301262

This unit covers the key components of classical physics to the advanced level expected of a physics major. Newtonian mechanics will focus on realistic problems, in three dimensions and in the presence of friction and drag. Electromagnetism introduces Maxwell's equations, and applies them in the presence of matter. Thermodynamics is presented rigorously, focusing on the most general forms of the first and second laws. We will also introduce the basic elements of statistical physics. Fluids and waves will introduce the basic equations of fluids, and in particular the full (PDE) wave equation and its solution.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PHYS 1006**Incompatible Subjects:** CHEM 2003 Classical Physics and Applied Technologies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys3006/>)**PHYS 3007 Quantum Physics (10 Credit Points)**

The unit builds on quantum concepts that have been introduced in earlier units such as Physics 1,2, Nanotechnology and Chemistry. It aims at developing the student's understanding of quantum principles as they apply to hard and soft matter systems, including atoms, molecules and extended arrays such as metal and semiconductors as well as biological tissue

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PHYS 1002 AND PHYS 1006**Equivalent Subjects:** LGYA 6033 - Quantum Properties of Chemical Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys3007/>)**PHYS 3008 Biomedical Physics (10 Credit Points)**

Students completing this unit will be able to apply the principles and practice of physics to advanced biomedical applications, to critically analyse data regarding, and solve problems involving the physics of living systems, and to work with a range of advanced instrumentation. This unit will provide advanced training in biomedical physics and prepare students for career pathways in medical and biomedical physics. The unit content includes concepts of diffusion and Brownian motion; applications of thermodynamics to biological systems and the origin of life; biomolecular self-assembly; nuclear magnetic resonance and magnetic resonance imaging; atomic force microscopy; molecular dynamics simulations; biophotonics; and nuclear and radiation physics in biomedical sciences.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1014 AND PHYS 1002**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys3008/>)**PHYS 7001 A Cosmic Perspective (10 Credit Points)****Legacy Code:** 301247

The unit explores and challenges scientific as well as cultural perspectives on the cosmos, from its composition, expansion and the development and endings of the stars and planets, to life, its limits, evolution and mass extinctions on Earth. The unit also considers the development of consciousness, astrology vs astronomy, expanding horizons, space travel and space exploration.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys7001/>)**PHYS 7002 Space Instrumentation, Technology and Communication (10 Credit Points)****Legacy Code:** 301248

The Space Instrumentation, Technology and Communication unit is focussed on the application of space technology in industrial settings. Its main objective is to provide a sound knowledge of the underlying principles which form a thorough basis for careers in space technology, satellite communications and related fields. This unit gives the student grounding in the technologies used in space science. By considering the underlying scientific principles and case studies of the instrumentation used in space, students will not only understand the current state of the art in space science, but also the foundations of the field in order to be able to stay current in this fast-moving field. Content includes but is not limited to: Imaging, Detectors, Principles of Communication, and Principles of Space Technology.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys7002/>)

PHYS 7003 Space Science, Planetary Science and Meteorology (10 Credit Points)**Legacy Code:** 301249

This unit examines the six key priorities of the Australian Space Agency: communication, space debris monitoring, navigation and positioning, Earth observation, space technology research and development, and remote asset management. Students will examine the Sun and Solar System, planetary science, meteorology, and the physics of rockets and satellites. Students will explore the interconnections between the Earth land, ocean, atmosphere, and life of our planet in the era of modern satellite technologies. These include the critical review of our understanding about the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants. Students will also be able to design new models of the cyclical interactions between the Earth system and the Sun, Moon and will discover the fundamental processes which define our Universe and our planet.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys7003/>)**PHYS 9001 Higher Degree Research Thesis - Physics (20 Credit Points)****Legacy Code:** 800121**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/phys9001/>)

Political Science and Policy (POLI)

POLI 1001 Australian Politics (10 Credit Points)**Legacy Code:** 100848

In 2013 this unit replaced by 101973 - Australian Politics. This unit provides an introduction to Australian Politics. It outlines the central features of the federal political system with attention to both historical background and current debates. In addition to study of the institutional frameworks (the Constitution, parliament, political parties and so on), the unit examines the dynamics of inclusion and exclusion that have shaped Australian politics. It explores what it has meant in the past, what it means in the future, for Australians to live together as members of a political community.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0226 - Australian Politics LGYA 0270 - Introduction to Australian Politics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli1001/>)**POLI 1002 Introduction to International Relations (10 Credit Points)****Legacy Code:** 101956

This is a foundation unit for the major in International Relations and Asian Studies. As such, this unit will introduce students to key topics and debates in the field of International Relations (IR). The unit will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The unit is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** POLI 1003 - Introduction to International Relations (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli1002/>)**POLI 1003 Introduction to International Relations (WSTC) (10 Credit Points)****Legacy Code:** 700268

This unit will introduce students to key topics and debates in the field of International Relations (IR). The unit will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The unit is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units**Equivalent Subjects:** POLI 1002 - Introduction to International Relations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli1003/>)**POLI 2001 Advanced Standing for International Relations and Asian Studies 210 (0 Credit Points)****Legacy Code:** 102451**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli2001/>)**POLI 2002 Advanced Standing for International Relations and Asian Studies 220 (0 Credit Points)****Legacy Code:** 102454**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli2002/>)

POLI 2003 Advanced Standing for Politics 210 (0 Credit Points)**Legacy Code:** 102465**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli2003/>)**POLI 2004 Advanced Standing for Politics 220 (0 Credit Points)****Legacy Code:** 102468**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli2004/>)**POLI 2006 Politics of Australia and Asia Relations (10 Credit Points)****Legacy Code:** 100277

In this unit students will become familiar with Australian diplomacy and appreciate the range of pressing historical, political and cultural issues that affect Australia's place in the Asia Pacific region. It explores the factors that have shaped Australia's relationships with key countries in the region and considers the vital impact of political actors and their ideological stances. In developing a depth of knowledge on the importance of Australia's regional policies, this unit provides students with the opportunity to be involved in a simulation task dealing with a 'hot topic' for Australia's relations within the Asia Pacific region.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli2006/>)**POLI 3001 Activism, Engagement and Social Change (10 Credit Points)****Legacy Code:** 101981

This unit is designed for students interested in the politics, processes and ethics of social change. It covers the topics of Internet activism, NGO politics and ethics, identity politics, legal lobbying, revolutions and regime changes, and the role of art in consciousness raising. We will explore the efficacy of different social change strategies, the ethics of various modes of activism, the role that national and transnational politics plays in campaigning, the importance of identity for engagement with social change processes, and the ideologies informing theories of change.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3001/>)**POLI 3002 Advanced Standing for International Relations and Asian Studies 310 (0 Credit Points)****Legacy Code:** 102457**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3002/>)**POLI 3003 Advanced Standing for International Relations and Asian Studies 320 (0 Credit Points)****Legacy Code:** 102589**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3003/>)**POLI 3004 American Foreign Policy Since 1945 (10 Credit Points)****Legacy Code:** 100985

This unit will analyse both the major international issues and crises which America confronted after 1945 and how successive American presidents and their policy makers responded to these problems

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 4964 - American Foreign Policy LGYA 0954 - American Foreign Policy Since 1945**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3004/>)**POLI 3005 Democracy in Asia (10 Credit Points)****Legacy Code:** 100903

This unit is concerned with the theory and practice of democracy in modern and contemporary history of Asia. It explores a range of issues relating to liberalism, human rights, political reform and democratization. It seeks to explain the differences in the ways in which democracy has been conceived, understood and practiced in different cultures and societies. It also examines the East-West debate on "Asian values" and the suitability of Western-style democracy to Asia. Finally, it discusses the prospects for democracy in Asia.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 9998 - Democracy in Asia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3005/>)**POLI 3006 International Organisations and Global Governance (10 Credit Points)****Legacy Code:** 102189

This unit addresses the competing concepts inherent in global governance through an examination of the existing international society of states whose principle is based on respect for state sovereignty. It also addresses the complex process of global governance in which states, non-governmental organisations, multinational corporations, and intergovernmental organisations participate and pursue their goals. It will specifically look at the complex role of the United Nations, the United Nations Security Council, and the role of international organisations aimed at addressing issues, such as security, human rights, humanitarian intervention, trade, the environment, health, migration, and labour rights.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3006/>)**POLI 3007 International Relations of Southeast Asia (10 Credit Points)****Legacy Code:** 102190

This unit focuses on the key international relations issues and challenges facing the Southeast Asian region in the 21st century. Commencing with the historical issues that have shaped the nations of Southeast Asia it will then consider the issues, such as the war on terrorism; the economic demands of globalism; maritime security; and social and political demands centred around issues such as democracy, human rights, the environment, and transnational crime. Finally, it will consider the shifting power structure within the Asian region and whether this will result in Southeast Asia gaining genuine autonomy and the impact this has on regionalism.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3007/>)

POLI 3008 International Special Study (10 Credit Points)**Legacy Code:** 102193

This unit provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short-course study tours, and/or (2) who take a placement within an international workplace. Several UWS partner institutions (e.g., the University of Seoul) run annual short-course study programs. With regard to placements (internships), students must seek a placement that connects directly with their areas of study.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3008/>)**POLI 3009 Looking at Global Politics Through Film (10 Credit Points)****Legacy Code:** 101733

Popular representations of world politics shape our collective understanding of political history and international relations. This unit examines the ways in which film can communicate political messages to its audience, as well as the far more difficult issue of the effects that those messages might have on viewers. Although the discipline of International Relations (IR) has overwhelmingly ignored popular culture, it is the argument of this unit that popular culture actually provides us with a wealth of significant representations of world politics.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3009/>)**POLI 3010 Politics of Post-War Japan (10 Credit Points)****Legacy Code:** 100278

The unit studies the post-war Japanese political experience: a vanquished country transformed into an economic super power with a 'peace' constitution and now in relative decline. In particular the unit will examine the impact of the dominance of the Liberal Democratic Party on domestic politics and the intersection between domestic political developments and security and foreign policy matters.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3010/>)**POLI 3012 The Politics of Civilisation (10 Credit Points)****Legacy Code:** 102005

What is civilisation? What are civilisations? What does it mean to be civilised? What does it mean to be uncivilised, barbaric or savage? These are some of the key questions explored in this unit. We will investigate the normative demands of civilisation, from 16th Century European colonial 'civilising missions' to the 21st Century global war on terror. We will explore the history of relations between civilisations in light of the 'clash of civilisations' thesis, including relations between the Western and Islamic worlds. We will discover the power of ideas and the influence they can have on real world policy-making.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3012/>)**POLI 3014 War and Peace (10 Credit Points)****Legacy Code:** 101375

This unit examines problems and issues in international politics. In particular the unit critically assesses the major theoretical paradigms associated with attempts to explain international behaviour of key individuals, nations and the international system. Major issues and key problems in world affairs since the end of World War Two (such as justice and equality, human rights and terrorism) are examined.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** LGYB 0053 - War and Peace**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli3014/>)**POLI 7001 Development and Security (10 Credit Points)****Legacy Code:** 101896

Successful development requires the provision of security. As a corollary, lack of development can breed insecurity and violence. The overall nexus between development and security is not only about a country's domestic affairs; it concerns the global community. Amid the increasing pace of globalisation, global inequalities both within and between countries have increased, which have been complicated by competitions between groups, actors and countries. These may pose development and security challenges at national and global scales. This unit will concentrate on three key aspects. First, it will interrogate the complex relationship between development and security from interdisciplinary perspectives. Second, this unit will examine the development roots of insecurity focusing on social and economic structures and key issues in development and security from local and global perspectives as well as from micro and macro outlooks. Third, relevant case studies will be embedded throughout the unit contents to enhance students' analytical skills and practical orientation on the field of development and security.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli7001/>)**POLI 7002 Translation from Theory and Research to Policy (10 Credit Points)****Legacy Code:** 102180

The focus of study in this unit is on policy-making and implementation and the place of theory and research in policy formation. In the first part of the unit students explore the nature of public policy - addressing constructs of policy and policy-making and approaches to analysing public policy. The political and social practices of policy-making and implementation in Australia are contextualised and examined at the local, national and global levels. The second part of the unit takes examples of policy-making in the field of social sciences and examines the role of theory and research in the problematisation of issues and identification of solutions. The identification of competing interests, relations of power and key players in understanding, analysing and responding to policy and its outcomes will be undertaken.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli7002/>)

POLI 9001 Higher Degree Research Thesis - Political Science and Policy Studies (20 Credit Points)**Legacy Code:** 800017**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/poli9001/>)

Process and Resources Eng. (PROC)

PROC 1002 Food Science 1 (10 Credit Points)**Legacy Code:** 300805

Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will gain an awareness of the history and cultural significance of food and its traditions in Australia and around the world. This unit introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PROC 1001 - Food Science 1 LGYB 8736 - Food Science Technology Practicum 11**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc1002/>)**PROC 1003 Food Science 1 (WSTC) (10 Credit Points)****Legacy Code:** 700265

Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will gain an awareness of the history and cultural significance of food and its traditions in Australia and around the world. This unit introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food. Students will need to attend the Hawkesbury Campus for Lectures and Practicals.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PROC 1002 - Food Science 1 PROC 1001 - Food Science 1 LGYB 8736 - Food Science and Technology Practicum 11**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc1003/>)**PROC 1005 Introduction to Food Science (10 Credit Points)**

Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will study the history and cultural significance of food and its traditions in Australia and around the world. This unit introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PROC 1001 - Food Science 1 LGYB 8736 - Food Science Technology Practicum 11 PROC 1002 - Food Science 1 PROC 1003 - Food Science 1 (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc1005/>)**PROC 1006 Materials Engineering Fundamentals (10 Credit Points)**

This unit will introduce students to the foundations of chemistry, exploring the molecular nature of matter and change which is essential foundational knowledge for a career in materials engineering. From atomic structure and the understanding of the periodic properties of elements, students learn about the chemical bonds and intermolecular forces that are responsible for determining the structure and properties of materials. Students put theory into practice by conducting and reporting on laboratory experiments to test the principles of chemical equilibrium, chemical reactions involving acids/bases, electron transfer as well as thermodynamics and kinetics of chemical processes.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc1006/>)**PROC 1007 Introduction to Food Science (WSTC) (10 Credit Points)**

Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will study the history and cultural significance of food and its traditions in Australia and around the world. This unit introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food. Students will need to attend the Hawkesbury Campus for Lectures and Practicals.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PROC 1002 Food Science 1 PROC 1001 Food Science 1 LGYB 8736 Food Science Technology Practicum 11 PROC 1003 Food Science 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc1007/>)**PROC 1008 Introduction to Materials Engineering (10 Credit Points)****Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc1008/>)

PROC 2001 Food Science 2 (10 Credit Points)**Legacy Code:** 300842

This unit introduces students to the principles of food preservation, including heat treatments, chilling, freezing, dehydration, pickles and fermentation. Factors affecting food quality are explored with respect to microbial, chemical and physical changes in food and their effects on food safety, nutritional value and sensory characteristics. The basic principles of good manufacturing practises, sanitation and Hazard Analysis Critical Control Point (HACCP) for control of food safety will be studied in relation to the design of safe food manufacturing processes. The application of the food preservation principles to the processing of food products is covered through hands-on practicals in the pilot plant.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PROC 1002**Equivalent Subjects:** LGYB 8737 - Food Science Technology Practicum 12 PROC 1004 - Food Science 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc2001/>)**PROC 2002 Innovative Foods (10 Credit Points)**

This unit introduces students to the principles of food preservation, including heat treatments, chilling, freezing, dehydration, pickles and fermentation. Factors affecting food quality are explored with respect to microbial, chemical and physical changes in food and their effects on food safety, nutritional value and sensory characteristics. The basic principles of good manufacturing practises, sanitation and Hazard Analysis Critical Control Point (HACCP) for control of food safety will be studied in relation to the design of safe food manufacturing processes. The application of the food preservation principles to the processing of food products is covered through hands-on practicals in the pilot plant.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PROC 1002 AND PROC 1005**Equivalent Subjects:** LGYB 8737 - Food Science Technology Practicum 12 PROC 1004 - Food Science 2 PROC 2001 - Food Science 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc2002/>)**PROC 2003 Materials Selection and Design (10 Credit Points)**

Materials are a critical point of consideration when designing a solution to a technical problem. However, materials can also be quite complex by themselves and can possess a range of properties which may only partially suit an intended solution. In this unit, students use real world scenarios to learn to make decisions concerning material selection under different circumstances, based upon technical requirements, and balanced against sustainability and cost.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc2003/>)**PROC 3002 Advanced Food Science and Technology (10 Credit Points)****Legacy Code:** 300904

This unit will extend student understanding of current and emerging food processes and packaging technologies. Students will gain an appreciation of the physicochemical processes involved in food manufacture and their integration to produce safe, nutritious and palatable food. Students will become familiar with methods to monitor shelf life of foods, learn about packaging science and be able to select the most appropriate packaging solution for a range of food applications. The environmental impact of food processing and packaging will also be explored, along with the factors affecting the sustainability of food manufacture. Practical workshops will be conducted to produce and analyse food products, plus factory tours to food manufacturing and packaging sites.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PROC 2001 AND NATS 3038**Equivalent Subjects:** PROC 3001 - Advanced Food Science and Technology**Incompatible Subjects:** NATS 2016 - Food Processing and Analysis PROC 3006 - Packaging Science and Technology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc3002/>)**PROC 3003 Food Product Development (10 Credit Points)****Legacy Code:** 300915

This unit is a final year capstone unit where students work in a team environment to apply the knowledge previously gained through their studies in nutrition and food science to develop a novel food product. The entire process of product development will be covered, including: idea generation; collating market, technical and consumer information; consumer surveying to establish the need/desire for a new product; product innovation development; quality testing and packaging. Students will develop specialised knowledge of the total product development system, including the ability to design, develop formulations and evaluation of sensory properties. Final product assessment includes nutritional composition, microbiological analysis, sensory evaluation and labelling compliant with regulations. The project is run in the simulated industry environment; team work among the members plays a key part of the unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 3038 AND NATS 3014**Equivalent Subjects:** PROC 3004 - Food Product Development Practicum LGYB 8764 - Food Product Development Practicum**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/proc3003/>)

PROC 3007 Food Innovation and Technology (10 Credit Points)

This unit will extend your understanding of current and emerging food processes and packaging technologies. You will gain an appreciation of the physicochemical processes involved in food manufacture and their integration to produce safe, nutritious and palatable food. You will become familiar with methods to monitor shelf life of foods, learn about packaging science and be able to select the most appropriate packaging solution for a range of food applications. The environmental impact of food processing and packaging will also be explored, along with the factors affecting the sustainability of food manufacture.

Level: Undergraduate Level 3 subject

Equivalent Subjects: PROC 3001 Advanced Food Science and Technology PROC 3002 Advanced Food Science and Technology

Incompatible Subjects: NATS 2016 Food Processing and Analysis PROC 3006 Packaging Science and Technology

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/proc3007/>)

PROC 3008 Materials Processing and Applications (10 Credit Points)

This unit focuses on the materials aspects of advanced material processing with an emphasis on microstructures. This extends students' knowledge in advanced materials, their properties, processing technologies, potential applications and simulations. Students will gain skills and experience with commercial software packages to solve sophisticated problems associated with materials engineering as well as develop experimentation techniques for the validation of these problems.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/proc3008/>)

PROC 4001 Advanced Materials Topics (10 Credit Points)

Advancements in materials have underpinned technological development since the earliest days of human civilisation. As the challenges of the 21st Century emerge, the development of advanced materials will undoubtedly prove crucial for achieving sustainable solutions. This unit is a research-led learning experience for students whereby advanced materials researchers from WSU and beyond will deliver a series of real-world case studies on their research. Students will be challenged to assess these different material contexts and respond to hypothetical problems by performing critical reviews, in-depth analyses and presenting expert recommendations.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject
Subject Details (<https://hbook.westernsydney.edu.au/subject-details/proc4001/>)

PROC 4002 Engineering Materials from Waste (10 Credit Points)

Students will learn about the high potential of waste materials produced by continually growing rapid urbanisation and rising populations, which can be widely reused in engineering projects such as buildings, roads. The focus of this unit is the use of solid waste such as glass, tailings and demolished waste in engineering materials such as concrete, road base and asphalt. In addition, students will explore several recycling and recovery processes and investigate the performance of waste incorporated into engineering materials. Students report on real world state-of-the-art developments while integrating concepts of the circular economy, Australian standards and regulations to ensure the compliance of the developed materials. Work Integrated Learning (WIL) is a component of this unit.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/proc4002/>)

Public Health (PUBH)

PUBH 0001 Empowering Individual Health (WSTC Prep) (10 Credit Points)

Legacy Code: 700279

Empowering Individual Health focuses on the health care system in Australia. It aims to give students an understanding of the different elements that constitute the health care system in Australia and abroad. The unit will look at how the structure and funding of the health care system, as well as the political environment in which it operates, impacts life expectancy in a country, as well as how the elements of the health care system impact national and individual health enabling behaviours.

Level: Undergraduate Level 0 Preparatory subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh0001/>)

PUBH 1005 Foundations of Wellbeing (10 Credit Points)

Legacy Code: 400962

This unit provides an introduction to wellbeing through a reflective and strengths-based approach that seeks to enhance personal, social and community wellbeing. Students will be able to understand, analyse and synthesise personal and structural factors that influence wellbeing. When considering how these factors and how issues of social justice and equity have differential impacts on both individuals and communities, students will be able to develop relevant strategies for taking personal and social action to enhance wellbeing.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HUMN 1020 - Foundations of Wellbeing

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1005/>)

PUBH 1006 Population Health and Society (10 Credit Points)**Legacy Code:** 400870

This unit will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1007 - Population Health and Society (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1006/>)**PUBH 1007 Population Health and Society (WSTC) (10 Credit Points)****Legacy Code:** 700066

This unit will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1006 - Population Health and Society PUBH 1001 - Dynamics of Health HLTH 1005 - Meanings of Health and Models of Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1007/>)**PUBH 1008 Professional Pathways in Health Science (10 Credit Points)****Legacy Code:** 400783

The unit introduces students to the health science workforce. It discusses professional issues, history and philosophy in health sciences as they relate to health promotion, health service management, therapeutic recreation and public health. In addition, this unit explores the career pathways for health science students, discusses the Australian health system, and examines the impacts of potential changes in the health system to a career in health science. This unit helps students define what area within health science they would like to examine and study in more detail.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1004 - Foundations of Health Sciences LGYA 7157 - Foundation of Therapeutic Recreation PUBH 1009 - Professional Pathways in Health Science (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1008/>)**PUBH 1009 Professional Pathways in Health Science (WSTC) (10 Credit Points)****Legacy Code:** 700075

This unit introduces students to professional issues, history and the philosophy in health sciences: health promotion, health service management and therapeutic recreation. Theories and key concepts of health promotion, health service management and therapeutic recreation are introduced. Students will be introduced to an understanding of human development and the health science processes. Students will examine how human growth and development influences development of socio-economic, cultural, gender, environmental, health science issues. Students will begin an electronic portfolio to help them take more control over their education and assist students to make connections with their learning experiences while building critical and reflective skills.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1008 - Professional Pathways in Health Science PUBH 1004 - Foundations of Health Science LGYA 7157 - Foundations of Therapeutic Recreation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1009/>)**PUBH 1010 Health Promotion Theory and Approaches (10 Credit Points)****Legacy Code:** 401392

Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, in addition to providing individuals and communities with the skills and knowledge to make healthy lifestyle choices and to improve health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The evidence-based practice for health promotion is outlined together with the need to move beyond education. Approaches to health promotion at the individual, community and population level are explored, including particular considerations for working with Indigenous people.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** PUBH 2001 - Approaches to Health Promotion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1010/>)

PUBH 1011 Promoting Health Collaboratively in Communities (10 Credit Points)**Legacy Code:** 401415

Health Promotion is everyone's business. All health professionals should seek opportunities to promote health equity and social justice, to support healthy lifestyle choices and to connect communities with appropriate health and social services. To do this effectively, health professionals must work collaboratively with communities. This unit focuses on theories and principles that support community-centred transformative action in health promotion, and how to apply them in various local, national and global contexts. Students will be introduced to concepts and practice related to community engagement, participation, development and empowerment; community capacity and resilience-building. There will also be a focus on community identity, social justice and ethical considerations associated with working with communities. Particular focus is made on approaches to working with Aboriginal and Torres Strait islander peoples, marginalised and vulnerable communities.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1011/>)**PUBH 1012 Public Health (10 Credit Points)****Legacy Code:** 401398

The unit introduces fundamental concepts of public health. Public health is examined from individual, community, historical, contemporary, cultural, gender, ethnic, economic, political, environmental, population, emergency and epidemiological perspectives. The unit shows how innovation and development in public health thinking and practice have improved the health of populations in Australia and globally. Continuing and recently emerging challenges to local, Indigenous, national and international public health are explored, along with public health challenges facing future generations.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** PUBH 2016 - Public Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1012/>)**PUBH 1013 Health Promotion Theory and Approaches (UG Cert) (10 Credit Points)**

Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, in addition to providing individuals and communities with the skills and knowledge to make healthy lifestyle choices and to improve health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The evidence-based practice for health promotion is outlined together with the need to move beyond education. Approaches to health promotion at the individual, community and population level are explored, including particular considerations for working with Indigenous people.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1010 Health Promotion Theory and Approaches PUBH 1010 Health Promotion Theory and Approaches**Incompatible Subjects:** PUBH 2001 Approaches to Health Promotion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1013/>)**PUBH 1014 Public Health (UG Cert) (10 Credit Points)**

The unit introduces fundamental concepts of public health.

Public health is examined from individual, community, historical, contemporary, cultural, gender, ethnic, economic, political, environmental, population, emergency and epidemiological perspectives. The unit shows how innovation and development in public health thinking and practice have improved the health of populations in Australia and globally. Continuing and recently emerging challenges to local, Indigenous, national and international public health are explored, along with public health challenges facing future generations.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** PUBH 1012 Public Health PUBH 2016 Public Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh1014/>)**PUBH 2001 Approaches to Health Promotion (10 Credit Points)****Legacy Code:** 400867

For Campbelltown or Online 4656 Bachelor of Health Science students, 400867 Approaches to Health Promotion is replaced with 401392 Health Promotion Theory and Approaches. Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 2011 - Essentials of Health Promotion PUBH 2002 - Approaches to Health Promotion (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2001/>)**PUBH 2002 Approaches to Health Promotion (WSTC) (10 Credit Points)****Legacy Code:** 700065

Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 2001 - Approaches to Health Promotion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2002/>)

PUBH 2003 Bugs and Drugs (10 Credit Points)**Legacy Code:** 400621

Throughout history humans have sought to control their well-being whether it be in response to disease-producing microbes or situations inherent in modern day life. This unit examines an eclectic range of treatments and technologies. Some have been triggered by ancient and enduring infectious foes such as smallpox and the plague or emerging menaces including Ebola and SARS. Others are nested within contemporary living and may be constructed as communicable in the social sense. Selected issues will be explored including agents utilised in the alteration of sensory perception including hallucinogens as well as reaction to and manipulation of body image.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2003/>)**PUBH 2004 Clinical Classification and Coding (10 Credit Points)****Legacy Code:** 300951

This unit is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The unit will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The student will become familiar with the structure and content of ICD-10-AM/ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. The primary ACS for ICD-10-AM/ACHI will be studied and applied when coding from line diagnoses/interventions, case studies, simple discharge summaries and clinical record reports. They will gain skills in data abstraction for clinical coding, specifically, the selection of principal and additional diagnoses and interventions.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HLTH 2007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2004/>)**PUBH 2005 Culture, Diversity and Health (10 Credit Points)****Legacy Code:** 400866

This unit introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The unit examines cultural safety more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 2006 - Culture Diversity and Health (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2005/>)**PUBH 2006 Culture, Diversity and Health (WSTC) (10 Credit Points)****Legacy Code:** 700072

This unit introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The unit examines cultural safety more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices.

Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 2005 - Culture Diversity and Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2006/>)**PUBH 2010 Epidemiology (10 Credit Points)****Legacy Code:** 300872

Epidemiology is an analytical science concerned with the distribution and determinants of health-related states in populations, aimed at the management of health problems. Epidemiology is not limited to controlling epidemics but assesses and manages physical, mental and social well-being in living, working and recreational environments.

The unit introduces identification and understanding of risk factors for health and disease, and assists the student to develop an investigation protocol for assessing a specific health state within their own field of interest. This addresses career needs for a range of health studies while introducing the epidemiological analytical approach to risk assessment and research.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 2009 - Epidemiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2010/>)**PUBH 2012 Health Care Systems (10 Credit Points)****Legacy Code:** 400965

The tools of economic appraisal and decision making permeate all aspect of modern life. Reliance on economic analysis is highly evident in contemporary health care systems. The funding and provision of health care/services is continually changing and subject to ever increasing demand for limited and finite resources. The unit explores, examines and reviews the impact these limitations have on selected health care systems. Students are encouraged to research and examine their own and other health care systems and investigate the differences in access, equity, and efficiency. Practical, contemporary and applied case studies/examples are continuously utilised and students are encouraged to channel the knowledge gained into key areas of interest at the macro and micro level.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** BUSM 2019 - Health Care Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2012/>)

PUBH 2015 Mental Health in the Community (Block Mode) (10 Credit Points)**Legacy Code:** 101773

Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This unit explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and community capacity building are concepts explored in this unit in terms of mental health and wellbeing. The unit explores these issues with a focus on Aboriginal and Torres Strait Islander communities and mental health.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 7541 - Community Mental Health Services BEHV 2008 - Mental Health in the Community**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2015/>)**PUBH 2016 Public Health (10 Credit Points)****Legacy Code:** 400285

This is a flexible learning unit that deals with foundational concepts and issues relating to public health. The philosophical and historical development and the roles of public health in Australia are examined, as are the theories, policies, politics and principles that govern and inform practice. Emphasis is placed on understanding health issues and concerns in Greater Western Sydney Region as well as on national and international contexts of population health. The unit draws on current and emerging practical situations to highlight the dynamic yet continuing legacy of public health.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2016/>)**PUBH 2018 Culture Diversity and Health (UG Cert) (10 Credit Points)**

This unit introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The unit examines cultural awareness more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** PUBH 2006 Culture Diversity and Health (WSTC) PUBH 2005 Culture Diversity and Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh2018/>)**PUBH 3003 Contemporary Issues in Public Health (10 Credit Points)****Legacy Code:** 401194

This unit focuses on contemporary issues in public health.

These priority concerns include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, indigenous health, migrant health and environmental health. You will bring together your knowledge in public health, epidemiology, sociology and economics to identify and evaluate social and environmental factors that affect these health issues. By evaluating effectiveness of current public policy you will make recommendations for policy and program development to improve outcomes for contemporary health issues. These topics will be explored in national and international contexts.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2016 AND PUBH 2010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3003/>)**PUBH 3005 Disaster and Emergency Management (10 Credit Points)****Legacy Code:** 300880

This unit explores the management of planning and preparation for and community responses to disasters and emergencies. Through case studies and presentations from current and cutting-edge professional practitioners in the field, students develop a 'hands on' understanding of risk assessment and prevention strategies for community safety during times of critical incidents. This includes emergency management strategies for community recovery and public education and preparation for potentially critical incidents. Workshop activities facilitate collaborative student learning through the use of developing scenarios including infectious disease pandemics, natural disasters and manmade emergencies such as terrorism.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 6064 - Environment Health and Emergency Management PUBH 3004 - Disaster and Emergency Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3005/>)**PUBH 3007 Disease Prevention and Control (10 Credit Points)****Legacy Code:** 300867

Globally we are witnessing an epidemiological transition with the emergence and re-emergence of diseases through social, political and environmental changes including rapid urbanisation, social media influence, international migration/travel, political instability and climate change. This unit of study will provide students with an introduction into the epidemiology of public health diseases of significance in Australia and internationally through exploration of current strategies for the detection, monitoring and control of existing and emerging diseases. The principles of risk management will also be discussed and applied in relation to disease prevention, containment or eradication including vector-borne, vaccine preventable, zoonotic, food and waterborne disease.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PUBH 3006 - Disease Prevention and Control**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3007/>)

PUBH 3008 Drugs in Sport (10 Credit Points)**Legacy Code:** 400963

This unit examines the dominant issues and discourse around the use of drugs in sport. The focus will be on exploring the socio-cultural, political and personal reasons why drugs are used in sport from the perspective of athletes, coaches, administrators and educators. Students will need to continually reflect upon their own practices and beliefs around drug use and sport. The unit offers challenging and relevant theoretical and practical experiences to students from a variety of professional backgrounds.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** CEDS 3002 - Drugs in Sport**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3008/>)**PUBH 3010 Health Planning Project (10 Credit Points)****Legacy Code:** 400275

This unit extends the theoretical concepts introduced in the unit, Health Politics, Policy and Planning with an emphasis on practical application and obtaining skills in health project management. It concentrates on the development of project management skills required for comprehensive assessment, planning and implementation of health programs or projects. The unit is designed so that students work collaboratively as a multidisciplinary team to develop and manage a workplace health planning project, on a current health issue identified by the health industry. Students thus develop knowledge of skills in project management, stakeholder negotiation, intergroup dynamics, committee structure and functioning, project consultation and planning and management with a deliverable outcome (report).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LGYA 7182**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3010/>)**PUBH 3011 Health Politics, Policy and Planning (10 Credit Points)****Legacy Code:** 401195

Health professionals work in a complex health and healthcare sector governed by policy on population health and healthcare. This unit considers the role of policy in health and healthcare. It examines policy making as both a rational and linear process responding to population health needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment, shaped by powerful groups. The aim of this unit is therefore to consider how health professionals can develop effective policy and the role advocacy can play in the health policy arena to engender greater health equity.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PUBH 2013 - Health Politics Policy and Planning LGYA 7182 - Health Politics Policy and Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3011/>)**PUBH 3012 Health Promotion Practice 1 (10 Credit Points)****Legacy Code:** 400784

This unit builds on the knowledge gained in Approaches to Health Promotion. It provides the opportunity to apply health promotion theory to practical projects in the field related to current population health priorities, through 120 hours service learning experience. It is concerned with developing knowledge and skills related to needs analysis, prioritising, and awareness of core values and principles associated with health promotion practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3012/>)**PUBH 3013 Health Promotion Practice 2 (10 Credit Points)****Legacy Code:** 400785

This unit builds on the knowledge gained in Health Promotion Practice 1 through ongoing study of the processes required in project design and management in health promotion. The 120 hour placement provides students with the opportunity to apply health promotion theory to practical projects on current population health priorities. Students develop knowledge and skills related to implementation and evaluation of health promotion projects, highlighting the importance of the core values and principles necessary for effective and ethical health promotion practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2001 AND

PUBH 3012

Equivalent Subjects: LGYA 7184 - Community Development and Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3013/>)**PUBH 3014 Injury Prevention (10 Credit Points)****Legacy Code:** 400286

Injury Prevention is a National Health Priority. Injury is the preferred term rather than 'accident' with its connotations of inevitability and lack of apparent cause, to promote development of inter-disciplinary prevention initiatives. An evidence based scientific approach to injury research and prevention is well established for road and occupational safety, supported by well resourced implementation structures. Other settings/sectors include sport, recreation, falls, firearms, farm, product and water safety, which are also seeing the benefits of injury prevention principles, but are less well developed. Injury prevention principles include thorough analysis of current data and the literature to identify what works to reduce injury rates, also use of intervention strategies termed the 4Es, (education, enforcement, engineering and environment).

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3014/>)

PUBH 3017 Occupational Health and Safety (10 Credit Points)**Legacy Code:** 300919

This unit provides students with an essential working knowledge of occupational health and safety (OHS), work health and safety (WHS) legislation and risk management required which is a requirement for graduate employment across a broad range of workplaces and industries. The unit provides a foundation in the principles and practice of hazard identification and risk management, including an introduction to specific workplace hazards such as; moving and fixed plant, electrical, biomechanical (ergonomic), gravitational (slips, trips and falls), manual handling. Students will also explore the chemical, biological and physical hazards that may be encountered in a variety of graduate employment industries, as well as the management of health and safety hazards in relation to current WHS legislation, Codes of Practices and Australian and International Standards.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PUBH 3016 - Occupational Health and Safety**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3017/>)**PUBH 3018 Professional Transition Project (10 Credit Points)****Legacy Code:** 400786

This unit is designed to assist students to make the transition from undergraduate student life to professional life. Professional Transition Project provides students with a unique opportunity to integrate knowledge gained throughout their course from an operational, practical and theoretical perspective into an engaging project. Students will engage in comprehensive projects which bring together real world opportunities and health science theory.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3018/>)**PUBH 3019 Public Health Practice (10 Credit Points)****Legacy Code:** 401193

This unit is an online equivalent of a workplace learning (placement) unit. You will engage in workplace activities with a public health organisation by using prepared resources, online discussion and videoconferencing. In this unit you will evaluate, develop and recommend public health policy or program change. The unit will involve the use of skills required to work in the public health arena; conducting needs analysis, collecting quantitative and qualitative data, facilitating stakeholder engagement, project development, management and evaluation, report writing and competent oral presentation skills, in an organisational setting.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 2016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3019/>)**PUBH 3020 Work Health and Safety (10 Credit Points)****Legacy Code:** 200861

Work Health and Safety introduces participants to work health and safety concepts, terminology, legal frameworks and research sources. It includes practical activities around hazard identification and risk assessment. The many academic disciplines that contribute to work health and safety policy and practice will be critiqued: from epidemiology to engineering to ergonomics to employment relations. Ideologies that shape how workers, managers and organisations approach work health and safety will be examined, particularly via the notion of safety culture. This unit is designed for participants from all academic programs. Successful completion means being able to engage critically and practically in work health and safety challenges in multiple contexts, with competing stakeholder interests in mind.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 9851 - Occupational Health and Safety
PUBH 3015 - Occupational Health and Safety
BUSM 3049 - Occupational Health and Safety**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3020/>)**PUBH 3021 Air Pollution & Control (10 Credit Points)****Legacy Code:** 301276

Air Pollution and Control introduces students with an interest in working in the fields of environmental science, environmental consulting, environmental management and environmental health to the basic principles and practices of air quality assessment and management. Air pollution does not recognise socio-political boundaries, and air pollutants transfer intercontinentally through pathways both close to the Earth's surface and upper atmosphere. Air Quality management represents a major challenge facing humanity because it poses a threat to human health, agriculture and environmental sustainability, as it can penetrate even remote and once pristine environments. As such, air pollution management and control is of International, National, State and Local government and community concern. This unit critically analyses the natural and anthropogenic sources of air pollution, their nature, health and environmental impacts, monitoring, regulation and control.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MATH 1026 OR

MATH 1014 AND

NATS 1019 AND

CHEM 1008 AND

BIOS 2022 AND

BIOS 1012

Incompatible Subjects: PUBH 3002 Air Quality and Climate Change**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3021/>)

PUBH 3022 Advances and Challenges in Health Promotion (10 Credit Points)**Legacy Code:** 401380

This unit presents current advances and challenges in health promotion. Advances in technology are critiqued with regards to their positive and negative contribution to health promotion. This unit also reviews social marketing strategies and how these can be used in health promotion campaigns. Complexities in working with vulnerable communities in different settings are explored including schools, workplaces, communities (including Indigenous, culturally and linguistically diverse, refugee and homeless groups), healthcare settings, rural/remote areas and prisons. New patterns in health and their challenges are covered. Ethical and political considerations in health promotion are also included.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 3026 AND PUBH 1010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3022/>)**PUBH 3023 Evidence in Professional Reasoning (10 Credit Points)****Legacy Code:** 401384

In this unit, you will incorporate the evidence knowledge and skills developed in previous units into professional practice. The evidence-based practice process manages expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence and applying and evaluating its significance in clinical practice and healthcare decision-making. Professional reasoning requires consideration of best available evidence, client or patient perspectives, professional expertise and practice context. You will learn professional reasoning for shared decision-making and safe and effective communication for patient scenarios relevant to your program.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students need to have done HLTH 2021 Research Methods PLUS ONE clinical unit from their specific program This will be one of four possible units

HLTH 1012 Evidence in Health

HLTH 2024 Research in Health

REHA 2007 Podiatry Pre-Clinical Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed this unit

REHA 2004 Occupational Therapy Practice 2 Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed this unit

REHA 3003 Clinical Education General Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed this unit

Equivalent Subjects: HLTH 3005 Evidence-based Practice**Incompatible Subjects:** PUBH 4001 Evidence in Professional Reasoning (Honours)

HLTH 4002 Evidence-based Practice (Advanced)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3023/>)**PUBH 3024 Harm Minimisation and Prevention (10 Credit Points)****Legacy Code:** 401387

Injury and harm have been recognised as contributing factors to the Global and Australian Burden of Disease and Injury and have been identified as a National Health Priority in Australia. To effectively measure the impact of injury and harm, and develop prevention strategies, insight and understanding of the causes, risk factors, Disability Adjusted Life Years (DALYs) and Quality Adjusted Life Years (QALYs) must be taken into consideration. Evidence-based approaches to injury prevention and harm minimisation must be applied and effectively communicated to stakeholders of differing capacities and viewpoints. This unit utilises injury prevention and harm minimisation theory, case-based and project-based learning to challenge future public health leaders to develop effective injury prevention and harm minimisation strategies and also to communicate their message effectively, navigating the complexities of differing worldviews and stakeholder responsibilities.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PUBH 3014 - Injury Prevention**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3024/>)**PUBH 3025 Health Policy and Advocacy (10 Credit Points)****Legacy Code:** 401390

Health professionals work in a complex sector governed by policy on population health and healthcare. This unit considers the role of policy in international and national healthcare. It examines policy making as both a rational and linear process responding to population health needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment shaped by powerful groups. Therefore, the aim of this unit is to consider how health professionals can develop effective evidence-based policy and the role advocacy can play in the health policy arena to engender greater health equity.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 1012 OR PUBH 1010**Equivalent Subjects:** PUBH 2013 - Health Politics Policy and Planning LGYA 7182 - Health Politics Policy and Planning PUBH 3011 - Health Politics Policy and Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3025/>)**PUBH 3026 Health Promotion Planning and Implementation (10 Credit Points)****Legacy Code:** 401391

This unit builds on the knowledge gained in Health Promotion: Theory and Approaches. It is concerned with developing knowledge and skills related to undertaking needs analysis at community and population levels. It focuses on planning and implementing interventions aligned with core values and principles necessary for ethical health promotion. The need for evaluation throughout this process is emphasised.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 1010**Incompatible Subjects:** PUBH 3012 - Health Promotion Practice 1
PUBH 3013 - Health Promotion Practice 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3026/>)

PUBH 3027 Public Health in a Changing World (10 Credit Points)**Legacy Code:** 401397

This unit engages students to explore public health in relation to dynamic social, political, economic, environmental and cultural contexts. Students will critique research, policy, practice and evaluation processes to identify their impact on health practices and health outcomes over time. Using their knowledge in public health, epidemiology, sociology and economics students will be required to identify and articulate gaps in current health care and learn to develop a plan towards addressing them. The unit will engage students in reflecting on the future of health care across national and international contexts. Priority health issues that will be discussed in this unit may include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, Indigenous health, migrant and refugee health, and environmental health.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** PUBH 1012 AND PUBH 2010**Equivalent Subjects:** PUBH 3003 - Contemporary Issues in Public Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3027/>)**PUBH 3028 Transforming Health (10 Credit Points)****Legacy Code:** 401405

This unit focuses on utilising previously acquired health science knowledge and skills to identify, co-design and create innovative ways to address a current health issue identified by the health industry. Students will consider interventions, projects, research proposals and recommendations on service delivery options. The unit requires students to work collaboratively with multiple stakeholders to plan, manage, deliver and review a simulated project. Students thus develop and apply knowledge and skills in leading and managing health projects, stakeholder negotiation, committee structure and functioning, project consultation, planning and management with a deliverable outcome such as a report or research proposal.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** PUBH 3010 Health Planning Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh3028/>)**PUBH 4001 Evidence in Professional Reasoning (Honours) (10 Credit Points)**

In this unit, students will incorporate the evidence knowledge and skills developed from previous units into professional practice. The evidence-based practice process manages expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence and applying and evaluating its significance in clinical practice and healthcare decision-making. Professional reasoning requires consideration of best available evidence, client or patient perspectives, professional expertise and practice context. Students will learn professional reasoning for shared decision-making, and safe and effective communication for patient scenarios relevant to your program. Students will study the theory and application of research methods to honours research in their chosen field, and practise the skills to analyse evidence in the health sciences.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** HLTH 2024**Equivalent Subjects:** HLTH 4002 - Evidence-based Practice (Advanced)
Incompatible Subjects: HLTH 3005 - Evidence-Based Practice
PUBH 3023 - Evidence in Professional Reasoning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh4001/>)**PUBH 4002 Honours Thesis in Health Science (F/T) (30 Credit Points)**

This unit is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh4002/>)**PUBH 4003 Honours Thesis in Health Science (P/T Year 1) (10 Credit Points)**

This unit is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh4003/>)

PUBH 4004 Honours Thesis in Health Science (P/T Year 2) (20 Credit Points)

This unit is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh4004/>)

PUBH 7001 Advanced Health Classifications and Coding (10 Credit Points)

Legacy Code: 301178

This unit is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The unit will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The students will become familiar with the structure and content of ICD-10-AM ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. Further, students will carry out research based analytical tasks gaining an in-depth knowledge in relation to health classification systems and terminology systems such as SNOMED-CT (Systematized Nomenclature of Medicine - Clinical Terms).

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7001/>)

PUBH 7002 Analytic Approaches in Epidemiology (10 Credit Points)

Legacy Code: 401175

This unit extends the basic principles of epidemiology introduced in 401076 'Introduction to Epidemiology' and equips students with practical analytical skills to design and conduct epidemiological studies. The unit considers the principle models of causation and analytical approaches to epidemiological study design and analysis. Students will use causal diagrams and evidence from the literature to develop analytic strategies for specific study designs, develop practical skills in calculating and interpreting measures of association and effect modification, and be introduced to principles and strategies for quantitative bias analysis.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): PUBH 7016 OR

PUBH 7015

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7002/>)

PUBH 7003 Approaches to Epidemiology (10 Credit Points)

Legacy Code: 400856

This unit presents the principles, strategies and activities associated with social epidemiology and the contribution that this epidemiology makes to the understanding of health and illness of individuals, families and communities. Consideration of social epidemiology in supplementing classical approaches is included, as is consideration of primary health care epidemiology in relation to health service delivery and planning. Students will explore the consequences of primary health care decision making that will enable evidence-based health care practice and relate it to their practice.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: LGYB 9174 - Approaches to Epidemiology

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7003/>)

PUBH 7004 Communicable Diseases (10 Credit Points)

Legacy Code: 400840

This unit will encompass clinical aspects, epidemiology, prevention and control of important communicable diseases, both in Australia, and globally. Specific topics covered include causative agents, routes of transmission, host responses, risk factors, environmental influences, vector- and food-borne diseases, vaccine-preventable diseases, legislative requirements, surveillance, outbreak investigations, bioterrorism, strategies for prevention and control and emerging challenges.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7004/>)

PUBH 7005 Controversies in Epidemiology (10 Credit Points)

Legacy Code: 401178

This unit offers students an opportunity to synthesise theories and methodologies from epidemiology. It highlights current controversies and practices in epidemiology. Students attend weekly presentations on topics related to content area interests, and other relevant seminars. Students will convene with faculty to reflect on and critique components of research presentations relevant to the students' interest and to the contemporaneous topics being covered in the core epidemiology curriculum. Course assignments involve critical appraisal of conceptual and methodological issues presented in the seminars, and related issues relevant to student's own research.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): PUBH 7016 OR

PUBH 7015

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7005/>)

PUBH 7006 Data Management and Programming for Epidemiology (10 Credit Points)**Legacy Code:** 401179

Modern epidemiology deals with ever increasing volumes of data and complexity of analysis. This course is aimed at equipping students with effective practices for managing data and programme code and ensuring the security of their data. Students will be taught the fundamentals of managing code and data in a revision control system as well as good programming practices and techniques which can form a basis for a robust, repeatable and test-driven research methodology. Programming instruction and exercises will use the SAS and R languages, and SQL databases.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** HLTH 7008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7006/>)**PUBH 7007 Disaster and Emergency Management (PG) (10 Credit Points)****Legacy Code:** 301050

This unit consists of project based studies that explore how human societies prepare for and respond to disasters and emergencies. The unit uses case studies to investigate the historical practice of preparation, prevention, response and recovery strategies for community safety during times of critical incidents. The unit will facilitate improved understanding by developing scenarios of impending issues such as natural disasters and man made emergencies. Focus will be on Australian national and State coordination arrangements for disaster planning including the comprehensive approach to emergency management. Students will need to attend a 5 day workshop and undertake a group presentation and report as well as an exercise in Incident Control System principles at a workshop.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7007/>)**PUBH 7008 Environmental Epidemiology (10 Credit Points)****Legacy Code:** 401177

Environmental Epidemiology is the study of the environmental causes of ill-health and disease with a view to prevention. It is a discipline that has changed significantly over time, more recently becoming concerned with complex systemic change such as global warming. Environmental Epidemiology encompasses a broad range of activities, from exposure assessment to adaptation planning, implementation and evaluation. The course aims to equip students with the knowledge and skills to understand and critically appraise evidence from the relevant literature, to design a study suitable for exposure and vulnerability assessment, and to develop appropriate health policy.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** PUBH 7016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7008/>)**PUBH 7009 Epidemiology and Quantitative Methods (10 Credit Points)****Legacy Code:** 400417

In this unit, students will study the fundamental concepts and principles of epidemiology and biostatistics and will be given the opportunities through exercise and tutorials to apply these concepts and principles to published public health literature. The unit is designed to give students the skills to interpret and critically evaluate public health literature and to equip the students with the skills for public health research. A range of research studies is examined, including studies of occurrence and risk factors for disease, and studies evaluating intervention treatments or programs. Both the epidemiological and statistical evidence for the findings are critically assessed.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 7971 - Epidemiology and Quantitative Methods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7009/>)**PUBH 7010 Epidemiology of Non-Communicable Diseases (10 Credit Points)****Legacy Code:** 401174

This unit will document the fundamental concepts in epidemiology and control of non-communicable diseases (NCDs), common research methods used in NCD epidemiology, and unique applications of these methods in key NCD areas, including reproductive epidemiology, behavioural epidemiology, epidemiology of ageing and epidemiology of specific NCDs (including cardiovascular disease, diabetes, cancer, chronic respiratory diseases, musculoskeletal problems and mental health problems). The principal goals of this unit are to provide a broad overview of the field, and to develop the knowledge and skills needed to (i) critically evaluate published research in NCD epidemiology and (ii) design an epidemiological study to address an NCD topic.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** PUBH 7016 OR PUBH 7015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7010/>)**PUBH 7011 Health Advancement and Health Promotion (10 Credit Points)****Legacy Code:** 400418

By investigating and addressing the multilevel determinants of health outcomes and inequalities, health promotion initiatives aim to improve the health and wellbeing of individuals and societies. In this unit, we will nurture an understanding of concepts and models of health promotion, evaluate the relative successes of recent and classic initiatives within Australia and overseas, and critically engage with debates concerned with the most appropriate strategies for tackling health inequalities in the context of major societal challenges (e.g. population ageing, urbanisation and climate change). Core competencies are nurtured (e.g. Plan and evaluate an intervention) to prepare students for practicing and further study in the field of health promotion.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7011/>)

PUBH 7012 Health Economics and Comparative Health Systems (10 Credit Points)**Legacy Code:** 400967

The unit explores contemporary examples of the role of economics in the organisation, funding and provision of health services. Case examples include, Australia, America, China, Hong Kong, Scandinavia, United Kingdom and India. Students use the principles of economics to assess funding of health with a focus on the interface between economics, ethics and equity in decision making. They also consider the tendency for health systems to be organised around economic principles in areas such as, contracting out, health insurance and pharmaceuticals. Students are encouraged to reflect on the challenges and future directions of their own health system in the context of the unit components.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7012/>)**PUBH 7013 Health Promotion: A Primary Health Care Approach (10 Credit Points)****Legacy Code:** 400836

An individual's personal characteristics and their family, social and community environments have complex interrelationship with their health and health behaviours. The challenge for health professionals is to understand this complexity and encourage the practice of health promotion within a primary health care framework so enabling people to achieve a sense of power and control over their lives. The unit explores the health of individuals and communities in the context of health promotion. Evidence-based health promotion strategies are examined using social health and ecological perspectives.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7318 - Context of Health Promotion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7013/>)**PUBH 7014 Health and Socio-political Issues in Aged Care (10 Credit Points)****Legacy Code:** 400837

This unit examines health and socio political issues in aged care within a social capital framework. Social constructs and contexts of ageing are explored and issues of social and economic disadvantage are examined. Equity and access to health care services and the experiences of older people within these services are also highlighted. The role of health professionals and managers in actively engaging in health and social policy debate for ethically just care and services for older people is addressed.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 7153 - Contemporary Issues in Aged Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7014/>)**PUBH 7015 Introduction to Clinical Epidemiology (10 Credit Points)****Legacy Code:** 401173

This unit aims to impart the principles of population based (epidemiologic) evidence to the understanding of variations in the outcome of illness and the reasons thereof (Clinical Epidemiology) thereby providing the framework for finding the best answers to "real world" questions about clinical practice and health care. Individuals taking this course (who usually have a health care background) acquire the basic skills required to understand the fundamental questions about the effectiveness of clinical therapies, usefulness of screening and diagnostic tools, prognosis and disease causation and gain the skills required of effective Evidence-Based Medicine practitioners.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PUBH 7016 - Introduction to Epidemiology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7015/>)**PUBH 7016 Introduction to Epidemiology (10 Credit Points)****Legacy Code:** 401076

Epidemiology is the study of the distribution and determinants of disease and other health-related conditions in populations, and the application of this study to the control of health problems. Epidemiology encompasses a broad range of activities fundamental to the health sciences. The course is aimed to equip students with the ability to understand and critically appraise evidence from the health sciences used in the formulation of clinical interventions, assessments of population disease burden, and development of health policy. Students will be taught the fundamental concepts and principles of epidemiology and will be given the opportunities through exercises and tutorials to apply these concepts and principles to case studies from current epidemiological research and practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7016/>)**PUBH 7017 Leadership and the Development of Organisational Capacity (10 Credit Points)****Legacy Code:** 400778

This unit examines the concept, form and structure of health care organisations. Organisational theory is explored and used to analyse a range of structures used in nursing and contemporary health care. Factors which influence organisational design, function and effectiveness are explored and discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus in the unit is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena are considered through the application of a range of theories including the learning organisation. Leadership will be examined within the context of the unit with a particular emphasis on change management.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7017/>)

PUBH 7018 Leadership for Quality and Safety in Health Care (10 Credit Points)**Legacy Code:** 400777

Increasingly clinical leaders, practitioners and health service managers are being held accountable for improving the quality and safety of patient care and for developing a culture of quality improvement within their teams. In this unit students learn about quality, patient safety and governance frameworks and strategies that they can employ within healthcare to improve system performance, patient safety and patient outcomes. The main approaches used to address quality of care and patient safety are examined and their applications critiqued. Students will explore leadership issues for developing systematic, coherent quality improvement frameworks and quality initiatives that can be applied within their own sphere of practice.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HLTH 7016 - Quality and Safety in Health Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7018/>)**PUBH 7019 Occupational Health Management (10 Credit Points)****Legacy Code:** 300391

This unit focuses on the practice of occupational health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health and includes the human body's response to occupational health hazard exposure through toxicological and epidemiological principles. Strategies for the management of occupational health are examined, together with methods of monitoring and evaluating occupational health programs.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 8273 - Occupational Health Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7019/>)**PUBH 7020 Policy, Power and Politics in Health Care Provision (10 Credit Points)****Legacy Code:** 400238

This unit enables students to gain an understanding of the political and social constructions that underpin health care services such as social determinants of health. It also provides students with the opportunity to explore and critically analyse issues related to the development, implementation and outcomes of health and aged care policies.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in course 4673 must have passed the following three units before they can enrol in this unit - NURS 7018 Contemporary Professional Practice in Mental Health Nursing and NURS 7024 Evidence-based Nursing and NURS 7028 Leadership in Clinical Practice**Equivalent Subjects:** LGYB 9177 - Policy Power and Politics in Health Care Provision**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7020/>)**PUBH 7021 Primary Health Care and its Applications (10 Credit Points)****Legacy Code:** 400412

This unit explores the impact and relevance of Primary Health Care in its context as a World Health Organization (WHO) strategy for achieving "Health for All". It examines the ways in which Primary Health Care, along with other significant WHO initiatives, provides a framework for the organisation of just and humane health care systems and provides an opportunity for detailed discussion of the complex factors that impact on the health status of populations. The integration of associated theoretical concepts will enable an understanding of the complex dimensions of health and well-being to evolve and then to inform health care practices and the planning of programs that can lead to sustainable health within a primary health care framework.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7021/>)**PUBH 7022 Public Health, Policy and Society (10 Credit Points)****Legacy Code:** 400416

This unit examines the nature of public health and develops a systemic understanding of various public health policy frameworks and issues. The unit provides the context and history for understanding public health approaches, explores the cultural and social dimensions of health and illness and the economic and political environment in which health policies and strategies are developed and implemented. The unit advocates a view of health that includes an implicit recognition of the physical, social and economic environment, affirms the importance of social justice and equity in health care, and emphasises the importance of inter-sectoral collaboration.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 7972 - Health Management Policy and Society LGYB 8025 - Health Management Policy and Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7022/>)**PUBH 7023 Safe and Sustainable Construction (10 Credit Points)****Legacy Code:** 301190

This unit introduces two important aspects of construction projects: workplace safety and sustainability. Safety and sustainability are crucial issues in the upper echelons of the construction industry. This unit is intended to explore the theoretical frameworks and best practices to support health and safety in construction projects. It introduces various assessment tools and techniques that can be used to measure and improve sustainability in construction projects.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7023/>)

PUBH 7024 Safety and Risk Management (10 Credit Points)**Legacy Code:** 300677

This unit provides a critical insight into the theory and practice of managing safety and health at the workplace with a dual focus on risk management and safety management. Students have the opportunity to develop a safety systems approach concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Safety culture and its influence on Occupational Health and Safety (OHS) practice is also detailed. In addition, the unit addresses the legal underpinning of OHS requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on OHS from various jurisdictions ranging from the USA, Hong Kong and China are also scrutinised.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 5996 - Safety Management LGYA 6000 - Risk Assessment**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7024/>)**PUBH 7025 Statistical Methods in Epidemiology (10 Credit Points)****Legacy Code:** 401176

Statistical ideas are integral to the conceptual basis of epidemiology and provide the tools needed to interpret epidemiological information and conduct epidemiological studies. Most professions in the health sciences need to be able to read and interpret statistics relating to individual and population health status and health risks, and to identify appropriate statistical methods to evaluate interventions, health policies and programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit aims to support students to reach a level of proficiency in the selection of appropriate statistical methods to address specific research questions with a given dataset, conduct the selected analysis, interpret the results appropriately and draw valid and insightful conclusions about the research question.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HLTH 7008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7025/>)**PUBH 7026 Supporting Aged Communities (10 Credit Points)****Legacy Code:** 400241

The unit aims to analyse the dynamic systems of aged care services, to challenge orthodox strategies for reform in aged care and to identify ways in which primary health care can be employed as a process of change in aged care services.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7026/>)**PUBH 7027 Supporting Individuals and Communities in Crisis (10 Credit Points)****Legacy Code:** 400838

The planning, development and implementation of primary health care initiatives rest largely on the capacity of health care workers to develop and engage in partnerships with a diverse range of consumers, health care workers and organisations. In this unit students will critically examine the complexities inherent in developing and sustaining effective and active partnerships with individuals and groups in primary health care contexts. The interpersonal, cultural and socio-political issues that shape communication and the development of partnerships will be examined. Current approaches used to plan for and respond to crises, emergencies and disasters at an individual, organisational and community level will also be explored.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7027/>)**PUBH 7028 Surveillance and Disaster Planning (10 Credit Points)****Legacy Code:** 400847

As the world responds to climate change and increased globalisation, the human population is becoming increasingly vulnerable to natural and human disasters. This unit equips students with skills in disaster preparedness and public health surveillance. It addresses the psychosocial and mental health aspects of disaster management, the systems of disaster response and how these aspects are relevant across the all-hazard approach to Prevention, Preparation, Response and Recovery (PPRR). Using current evidence and understanding of this field, students will gain knowledge, skills and experience in leadership and management across the PPRR spectrum and the public health, clinical and other coordination in terms of impact and outcome. Australian requirements and systems in relation to surveillance and disaster planning will be analysed as will international and Australian roles in the region.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7028/>)**PUBH 7029 Digital Health Management (10 Credit Points)****Legacy Code:** 401366

Digital health technologies and services are significant contributors to the transformation of healthcare delivery. Uncertainty, abandonment and lack of organisational willingness to adopt, and failure to manage the realisation of business benefits from health information technology investments lead digital technology projects to fail. This unit provides an overview of capability required to enable health organisations to measure and optimise the value of digital health initiatives. Students will be introduced to various concepts and frameworks used to measure and quantify the benefits of digital health in Australia and elsewhere. Students will have opportunities to participate in industry case studies and analysis.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** For students enrolled in 4778 Graduate Diploma in Digital Health and 4698 Master of Health Science 2-year and 15-year pathways

PUBH 7031 Health Systems and Policy

Note Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7029/>)

PUBH 7030 Health Systems Planning and Evaluation (10 Credit Points)**Legacy Code:** 401364

This unit addresses health services planning and evaluation, as well as health economics. This unit aims to provide students with the necessary knowledge and skills to understand and apply the major concepts involved in health services planning and evaluation. Workforce planning and service capability frameworks are addressed as well as planning capital infrastructure for health services. How to evaluate and implement a health services plan is also described. The second module introduces the student to several economic concepts relevant to healthcare management and demonstrates how they are applied to actual situations in the healthcare industry.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** For students enrolled in 4700 Graduate Diploma in Health Science and 4777 Health Services Management and in 4698 Master of Health Science 2-year and 15-year pathways
Note Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit

PUBH 7031 Health System and Policy

Equivalent Subjects: PUBH 7012 Health Economics and Comparative Health Systems**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7030/>)**PUBH 7031 Health Systems and Policy (10 Credit Points)****Legacy Code:** 401363

A detailed understanding of the structure and functioning of the health system is essential to effectively work, manage and lead in health services. This unit explores concepts that form the basis for the way health systems are designed and operate. This unit will equip students with the skills to critique challenges and opportunities that can influence how health services are delivered and resourced such as health workforce shortages, digital health innovations, public-private partnerships, and changing demographics. This unit will also examine the crucial role of governance and health policy in determining funding priorities and shaping health systems with a particular focus on the Australian health system, but within an international context. These issues are critiqued with health reform and the drivers for change nationally and internationally.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** PUBH 7022 Public Health Policy and Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7031/>)**PUBH 7032 Patient-centred digital healthcare (10 Credit Points)****Legacy Code:** 401367

Patient-Centred Digital Healthcare introduces students to consumer engagement and consumer informatics approaches and many other examples of innovations using data analytics and digital health strategies in clinical, community-based, and home-based settings. Students will learn about the role of Patient-facing Technologies to empower patients and improve safety and the importance of standardisation of the electronic management of healthcare information and the automation of clinical processes in delivering patient-centred care. Central to fulfilling this role is ensuring that care is delivered in a safe and effective manner. Students are encouraged to identify, articulate, reflect upon, and value digital health technologies in their local health services.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** For students enrolled in 4778 Graduate Diploma in Digital Health and 4698 Master of Health Science 2-year and 15-year pathways

PUBH 7031 Health Systems and Policy

Note Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7032/>)**PUBH 7033 The Social Determinants of Health (10 Credit Points)****Legacy Code:** 401372

The social determinants of health recognise that the health and wellbeing of individuals and communities are influenced by a range of social factors such as wealth, education, gender, and ethnicity. Such factors determine access to and use of resources influencing health outcomes and resulting in disparities in health or health inequalities. In this unit, students will use theories and frameworks for the social determinants of health to assess the role of key social factors in affecting the health and illness of individuals and communities. Students will be introduced to the challenges of measuring and addressing the social determinants of health, and critically examine examples of programmatic and policy interventions aimed at reducing health inequalities and addressing the social determinants of health.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HLTH 7001 A Global Perspective on the Social Determinants of Health**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7033/>)

PUBH 7034 Workplace Safety and Risk Management (10 Credit Points)**Legacy Code:** 401373

This unit provides a critical insight into the theory and practice of managing health and safety in the workplace. Students have the opportunity to develop a safety systems approach, concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles to address current and emerging workplace health and safety issues. Students will learn the importance of developing a safety culture in the workplace as a core principle of safe work system management. In addition, the unit addresses the legal underpinning of health and safety requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on workplace health and safety from various jurisdictions are also scrutinised.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** PUBH 7031**Equivalent Subjects:** PUBH 7024 Safety and Risk Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh7034/>)**PUBH 9001 Higher Degree Research Thesis - Community Health (20 Credit Points)****Legacy Code:** 800115**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh9001/>)**PUBH 9002 Higher Degree Research Thesis - Public Health (20 Credit Points)****Legacy Code:** 800113**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/pubh9002/>)

Radiography (RADI)

RADI 7001 Advanced Principles and Practice of Cardiac Sonography (10 Credit Points)**Legacy Code:** 401247

This unit is an essential part of the final year of the Masters in Cardiac Sonography. It will build on the student's knowledge and skills gained in prior units, as they select and study a contemporary cardiac ultrasound technology. Students are required to research and write a literature review about their chosen technology, and to evaluate their own use of the technology in clinical practice. In addition, students will have the opportunity to teach first year cardiac sonographers, and write a reflection on their teaching experience.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7009 AND RADI 7005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7001/>)**RADI 7002 Practice of Cardiac Sonography 1 (10 Credit Points)****Legacy Code:** 401189

This unit introduces students to the practice of cardiac sonography. Students learn how to acquire and optimise images and to make basic measurements. They will learn how to draw conclusions from the images and measurements, and to write a basic report. The skills learnt in this unit, which includes work integrated learning, provides students with the foundational skills in cardiac sonography.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** RADI 7006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7002/>)**RADI 7003 Practice of Cardiac Sonography 2 (10 Credit Points)****Legacy Code:** 401190

This unit will build on the knowledge and skills developed in Practice of Cardiac Sonography 1. Students will learn to perform a more extensive echocardiographic examination as they study measuring left ventricular systolic and diastolic function, and are introduced to assessing valvular function. Image interpretation, report writing, and essential aspects of professional practice will also be included in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7002**Co-requisite(s):** RADI 7007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7003/>)**RADI 7004 Practice of Cardiac Sonography 3 (10 Credit Points)****Legacy Code:** 401191

This unit aims to further develop students' understanding of the essential aspects of working in a clinical environment and to consolidate their imaging skills. Students will learn to how to image a variety of lesions and diseases, including common adult congenital heart defects, systemic diseases that affect the heart, pericardial and pulmonary diseases and cardiac masses. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare an evaluation of their imaging skills. .

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7003**Co-requisite(s):** RADI 7008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7004/>)**RADI 7005 Practice of Cardiac Sonography 4 (10 Credit Points)****Legacy Code:** 401192

This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as cardiac sonographers. Care for and communication with patients and colleagues, continual professional development (CPD) and exposure to advanced and leading edge imaging technologies will be given particular emphasis during this unit. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7005/>)

RADI 7006 Principles of Cardiac Sonography 1 (10 Credit Points)**Legacy Code:** 401185

This unit introduces students to two key areas of knowledge for cardiac sonographers: 1) cardiac anatomy and physiology, and 2) ultrasound physics. Students will learn about the normal and abnormal anatomy and physiology of the human heart. They will also learn about the essential physical principles that underpin ultrasound imaging. This unit provides an essential basis for future study in the Graduate Diploma in Cardiac Sonography.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7006/>)**RADI 7007 Principles of Cardiac Sonography 2 (10 Credit Points)****Legacy Code:** 401186

This unit will build on the knowledge acquired in Principles of Cardiac Sonography 1, via a blend of theoretical and practical activities. The students' understanding of cardiac anatomy and physiology will be extended, and they will begin studying cardiovascular diseases. Aspects of ultrasound physics studied in this unit include identifying imaging artifacts, recognizing equipment limitations, and bio-effects and safety.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7007/>)**RADI 7008 Principles of Cardiac Sonography 3 (10 Credit Points)****Legacy Code:** 401187

This unit will extend the knowledge students have gained from Principles of Cardiac Sonography 2. Students will utilise their knowledge of normal and abnormal cardiac anatomy and physiology to study congenital and acquired heart lesions. They will examine systemic, pulmonary and pericardial diseases and cardiac masses, analyse data from basic echocardiogram measurements, and learn case study research skills by undertaking a case report. The university library's vast resources will provide an important aid to learning in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7008/>)**RADI 7009 Principles of Cardiac Sonography 4 (10 Credit Points)****Legacy Code:** 401188

This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently and confidently as cardiac sonographers. Students will learn about more complex heart dis-ease and how to detect them by echocardiography and other imaging modalities. They will further devel-op their research skills and start contributing to the sonographic practice through conducting a case pro-ject and presenting the report to the professional audience. The university library's vast teaching and re-search resources will provide an important means for facilitating learning in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7009/>)**RADI 7010 Research Project in Cardiac Sonography (20 Credit Points)****Legacy Code:** 401248

In 2021 this unit replaced by 401467 - Medical Research Project (PG). The primary aims of this unit are to: i. Design, and ii. Execute and complete, a research project based on the cardiac ultrasound technology chosen by the student in Advanced Principles and Practice of Cardiac Sonography. Successful completion of the unit results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HLTH 7008 AND

RADI 7001

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7010/>)**RADI 7011 Practice of Vascular Sonography 1 (10 Credit Points)****Legacy Code:** 401293

This unit introduces students to the practice of vascular sonography. Students will learn how to acquire and optimise ultrasound images and to make basic measurements, In addition, they will learn to draw conclusions about cardiovascular anatomy and function based on the images and measurements, as well as learning how to write a basic report. The skills learnt in this unit, which includes work-integrated learning, provides foundational skills in vascular sonography.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** RADI 7015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7011/>)**RADI 7012 Practice of Vascular Sonography 2 (10 Credit Points)****Legacy Code:** 401295

In this unit, students will build on the knowledge and imaging skills they developed in Practice of Vascular Sonography 1. Additionally, they will learn to perform non-imaging physiological measurements, and be introduced to treatment protocols for vascular patients to complement their understanding of pathology. Image interpretation, report writing and essential aspects of professional practice are also included in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7011**Co-requisite(s):** RADI 7016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7012/>)**RADI 7013 Practice of Vascular Sonography 3 (10 Credit Points)****Legacy Code:** 401297

This unit aims to further develop students' understanding of the essential aspects of working in a clinical environment and will help to consolidate their imaging skills. Students will learn how to image a variety of arterial and venous pathologies. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare and evaluation of their imaging skills.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7012**Co-requisite(s):** RADI 7017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7013/>)

RADI 7014 Practice of Vascular Sonography 4 (10 Credit Points)**Legacy Code:** 401299

This unit aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as vascular sonographers. Care for and communication with patients and colleagues, continued professional development (CPD) and exposure to advance and leading edge imaging technologies will be given particular emphasis during this unit. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements)

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7013**Co-requisite(s):** RADI 7018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7014/>)**RADI 7015 Principles of Vascular Sonography 1 (10 Credit Points)****Legacy Code:** 401292

In this unit, students will study two essential areas of knowledge for vascular sonographers: I. cardiovascular anatomy and physiology and II. ultrasound physics. The normal anatomy and physiology of the cardiovascular system, and the key physics principles utilized in ultrasound imaging will comprise the majority of the unit content.

This unit provides an essential basis for future study in the Graduate Diploma in Vascular Sonography.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** RADI 7011 - Practice of Vascular Sonography 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7015/>)**RADI 7016 Principles of Vascular Sonography 2 (10 Credit Points)****Legacy Code:** 401294

This unit builds on the knowledge acquired in Principles of Vascular Sonography 1, via a blend of theoretical and practical activities. Students' knowledge of general pathology principles will be extended, and they will also cover the principles of coagulation and atherosclerotic disease. Aspects of ultrasound physics studies in this unit include identifying imaging artefacts, recognizing equipment limitations and bio-effects and safety. Basic vascular pharmacology is also covered.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7015**Co-requisite(s):** RADI 7011 - Practice of Vascular Sonography**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7016/>)**RADI 7017 Principles of Vascular Sonography 3 (10 Credit Points)****Legacy Code:** 401296

This unit will extend the student's knowledge of cerebrovascular and peripheral vascular arterial disease, along with thrombotic venous disease. Students will learn essential research skills, for which the university's vast learning resources will provide an important aid.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7016**Co-requisite(s):** RADI 7013 - Practice of Vascular Sonography 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7017/>)**RADI 7018 Principles of Vascular Sonography 4 (10 Credit Points)****Legacy Code:** 401298

This unit aims to provide students with adequate knowledge and skills to practice competently and safely as vascular sonographers. Students will learn about more specialised diseases and how to detect them using ultrasound and other imaging modalities. Research skills will also be developed and students will start contributing to a wider sonographic practice by conducting a case project and presenting the report to the professional audience. The university library's vast teaching and research resources will provide an important means for facilitating learning in this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** RADI 7017**Co-requisite(s):** RADI 7014 - Practice of Vascular Sonography 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/radi7018/>)

Rehabilitation Therapies (REHA)

REHA 1001 Introduction to Occupational Therapy (10 Credit Points)**Legacy Code:** 400160

This unit introduces students to the profession of occupational therapy, conceptual foundations underpinning the profession, and areas of clinical practice. Students will learn about the important and unique contribution made by occupational therapists in peoples lives to promote health and well-being. The important role of occupation in daily life will be discussed. In particular, this unit presents an overview of how occupational therapy reduces activity limitations people may have, and in doing so enhances the social participation for people of all ages and abilities. The problem solving process used by occupational therapists to assist clients will be introduced.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1001/>)**REHA 1002 Introduction to Physiotherapy Practice (10 Credit Points)****Legacy Code:** 400906

This unit introduces students to the concept of physiotherapy as a profession, including regulatory, ethical and legal frameworks underpinning practice within the context of the changing health environment. In addition, students will be introduced to fundamental aspects of physiotherapy practice, including gathering, analysing and problem-solving information through a process of clinical reasoning. Students will also develop practical skills in relation to assessment of movement, patient manual handling and transfers, and patient education regarding gait and use of assistive devices.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1002/>)

REHA 1003 Introduction to Podiatry (10 Credit Points)**Legacy Code:** 400905

The broad aim of this unit is to introduce the work of podiatrists in health care and explain the important role of podiatric services in the community. Students will develop basic skills in dealing with professional, legislative and health issues. The focus will primarily be on areas designed to prepare students for incorporating the clinical standards for infection control and general clinical assessment skills in preparation for competent and safe practice in clinical units.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1003/>)**REHA 1004 Occupational Therapy Practice 1 (10 Credit Points)****Legacy Code:** 400907

This unit introduces students to the principles of professional practice. Students will be provided with learning opportunities through a variety of experiential and community engagement activities that will begin to develop their skills and competence. Professional competencies addressed include communication, documentation, reflection and professional and ethical behaviour. A professional practice placement is incorporated in this unit. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** REHA 1001**Co-requisite(s):** COMM 1007**Equivalent Subjects:** LGYA 7058 - Occupational Therapy Clinical Practice 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1004/>)**REHA 1005 Introduction to Speech Pathology Practice (10 Credit Points)****Legacy Code:** 401300

This unit introduces students to the profession of speech pathology, including the regulatory, ethical and legal frameworks which underpin speech pathology practice within the context of the changing health environment. Students will explore and reflect on their developing professional identity with reference to the Professional Standards for Speech Pathologists in Australia, including the domains of professional conduct, reflection and lifelong learning, and speech pathology practice. In addition, students will have opportunities to develop core skills in communication and professional interaction, including gathering, analysing and reflecting on information through a process of clinical reasoning. Students will also develop introductory level skills in core speech pathology processes such as safe and effective observation, documentation and therapeutic communication through practical activities with academic staff and other students.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1005/>)**REHA 1006 Communication and Mealtime Foundations (10 Credit Points)****Legacy Code:** 401416

This unit provides an orientation to the foundational concepts that underpin Speech Pathologists' practice in the areas of communication and mealtimes across the lifespan. The unit will introduce students to core practice areas and explore the role of the Speech Pathologist in working with individuals, families and communities across different clinical contexts. Students will have the opportunity to compare and contrast typical and disordered presentation of speech, language, voice, fluency, multimodal communication and swallowing in both children and adults. Throughout the unit, theoretical approaches to working effectively in partnership with individuals, families and models will be illustrated.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** REHA 1005**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1006/>)**REHA 1007 Foundations of Recreational Therapy (10 Credit Points)****Legacy Code:** 401386

This unit introduces students to the profession of recreational therapy, its models and modalities of practice as well as potential areas of work and intervention. It explores the conceptual foundations underpinning the profession, the different approaches to recreation therapy practice and areas of clinical intervention. Students will learn about the important and unique contribution made by recreation therapists in people's lives to promote human development and individual and collective well-being.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1007/>)**REHA 1008 Introduction to Leisure and Recreation Theory (10 Credit Points)****Legacy Code:** 401395

Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from different perspectives. The various disciplinary approaches to leisure studies and practice are reviewed, and the multifaceted nature of leisure is explored. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

Level: Undergraduate Level 1 subject**Incompatible Subjects:** REHA 2002 - Introduction to Leisure and Recreation Theory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1008/>)

REHA 1009 Introduction to Leisure and Recreation Theory (UG Cert) (10 Credit Points)

Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from different perspectives. The various disciplinary approaches to leisure studies and practice are reviewed, and the multifaceted nature of leisure is explored. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

Level: Undergraduate Level 1 subject

Equivalent Subjects: REHA 1008 Introduction to Leisure and Recreation theory

Incompatible Subjects: REHA 2002 Introduction to Leisure and Recreation Theory

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha1009/>)

REHA 2001 Core Competencies in Physiotherapy Practice (10 Credit Points)

Legacy Code: 400982

Students build on their knowledge and skills explored in their first 1.5 years of physiotherapy study. It focuses on the core competencies of physiotherapy professional practice, which will be developed through a variety of experiential and community engagement learning activities. Professional competencies addressed in this unit include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, and interpretation of findings to formulate hypothesized problem lists and goals for patients.

Level: Undergraduate Level 2 subject

Co-requisite(s): NATS 2008

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2001/>)

REHA 2002 Introduction to Leisure and Recreation Theory (10 Credit Points)

Legacy Code: 400244

Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from various perspectives, but with a particular focus on insights from sociology and psychology. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2002/>)

REHA 2003 Musculoskeletal Disorders and Imaging (10 Credit Points)

Legacy Code: 401180

This unit will introduce students to clinical and theoretical foundations of musculoskeletal disorders that can impact on the function of the lower extremity and reduce patient quality of life. Musculoskeletal disorders including rheumatic diseases, inflammatory arthropathies, connective tissue disorders, bone disease and tumours will be covered. Advanced assessment evaluation will be taught with a focus on diagnostic imaging techniques including ultrasound, X-rays, magnetic resonance imaging, computer tomography and bone scans. This will assist in the clinical diagnosis of disease processes that present in podiatric settings

Level: Undergraduate Level 2 subject

Pre-requisite(s): REHA 1003 AND

REHA 2005 AND

BIOS 1015

Co-requisite(s): REHA 2007

Equivalent Subjects: REHA 3032 - Podiatric Techniques 1B

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2003/>)

REHA 2004 Occupational Therapy Practice 2 (10 Credit Points)

Legacy Code: 400909

This unit provides opportunities for students to understand the wide-ranging practice areas of relevance to occupational therapy. Students will complete a 90-hour project placement across the semester in partnership with diverse health and community-based service providers. Through a variety of experiential, self-directed, and flexible learning opportunities provided through class practicums and practice placement activities, students will develop critical occupational therapy skills and competence in communication, professional behaviours, ethical practice, critical reflection, quality improvement and project management.

Level: Undergraduate Level 2 subject

Pre-requisite(s): REHA 1004

Equivalent Subjects: LGYA 7061 - Occupational Therapy Clinical Practice 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2004/>)

REHA 2005 Pathomechanics and Podiatric Medicine (10 Credit Points)

Legacy Code: 401181

This unit will introduce students to clinical/practical and theoretical foundations of human biomechanics of the foot and lower extremity, and the assessment, diagnosis and treatment of common foot and lower extremity pathologies. The unit consists of co-ordinated lectures and practical components to cover the theory and application of foot and lower extremity biomechanics and gait analysis, relevant physical examinations (bones, joints, soft tissues), diagnosing common foot and lower extremity conditions and related treatment options.

Level: Undergraduate Level 2 subject

Pre-requisite(s): BIOS 1015 AND

REHA 1003

Co-requisite(s): HLTH 2003

Incompatible Subjects: REHA 3031 - Podiatric Techniques 1A

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2005/>)

REHA 2006 People, Environment and Occupations (10 Credit Points)**Legacy Code:** 400908

Analysing an individual's participation in meaningful occupations is an essential clinical reasoning process to be mastered by occupational therapists. Therapists must be able to analyse three factors to do so: the person's abilities; the demands of the occupation; and the impact of the environmental context on participation. This unit will facilitate the development of these skills so that students can maximise the person-environment-occupation fit to optimise participation for people with a variety of health challenges or disabilities.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 1001**Co-requisite(s):** HLTH 1001 OR

HLTH 1012

Equivalent Subjects: LGYA 7691 - Functional Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2006/>)**REHA 2007 Podiatry Pre-Clinical (10 Credit Points)****Legacy Code:** 400933

This unit will prepare students for working with patients in the UniClinic and external placement through consolidation and application of podiatric theory and assessment skills first introduced in Year 1. This unit will emphasize UniClinic handbook procedures, and equip students with basic management, communication and correspondence skills. The unit will also apply student knowledge of functional anatomy, dermatological, vascular, neurological and biomechanical assessment techniques and management into the context of common podiatric conditions.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 1003 AND

HLTH 1010 AND

COMM 1007 AND

HLTH 2003 AND

REHA 2005

Co-requisite(s): REHA 2003**Incompatible Subjects:** LGYA 7036 - Podiatry Pre-clinical Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2007/>)**REHA 2009 Workplace Learning 1 (Therapeutic Recreation) (10 Credit Points)****Legacy Code:** 400246

This unit provides students with the opportunity to apply theoretical and practical knowledge and skills gained in the course to develop their practice and professional behaviours in a therapeutic recreation workplace setting. The unit develops skills for students in working with individuals in a therapeutic recreation program that include assessment, planning, programming and evaluation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** PUBH 1008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2009/>)**REHA 2010 Adult Speech and Language (10 Credit Points)****Legacy Code:** 401302

This unit discusses speech and language development and change from young adults to the elderly. It focuses on acquired communication disorders of neurological origin, such as aphasia and related disorders, apraxia of speech and dysarthria, and the diagnosis and treatment of serious communication disorders.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2010/>)**REHA 2012 Speech Impairments in Children (10 Credit Points)****Legacy Code:** 401303

This unit extends previous learning about child communication and the assessment and intervention for speech and language disorders in children. This approach integrates theoretical topics with an exploration of relevant clinical processes and stresses the importance of evidence-based practice.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2012/>)**REHA 2013 Speech and Hearing Across the Lifespan (10 Credit Points)****Legacy Code:** 401304

The unit discusses communication disorders in older children and adults and their assessment and treatment. The unit focuses on hearing impairment and its implications for communication, audiological assessment and diagnosis and treatment methods for hearing loss. The unit also introduces cultural and linguistic diversity and its impact on communication and communication disorders.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2013/>)**REHA 2014 Recreational Therapy Assessment (10 Credit Points)****Legacy Code:** 401399

Students will be required to complete an 80-hour industry based placement as part of the assessment requirements for this unit. This unit focuses on advanced study in the theoretical and practical aspects of procedures necessary for assessment, planning, implementation, management and evaluation specific to recreational therapy services. Students will learn how to apply assessments in all domains of health, for example psychological, physical, social, emotional, cognitive and leisure to further develop their recreational therapy assessment and evaluation skills.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 1007**Equivalent Subjects:** REHA 3036 Workplace Learning 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2014/>)

REHA 2015 Recreational Therapy Process and Planning (10 Credit Points)**Legacy Code:** 401402

Students will be required to complete an 80-hour industry based placement as part of the assessment requirements for this unit. This unit introduces students to the development, implementation and evaluation of recreational therapy programming. Development and ongoing assessment of programs will be explored through theoretical and practical situations. Students will learn how to adapt recreation and leisure activities for clients with varying abilities and needs and apply recreation therapy models into practice.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 3041 AND REHA 1008**Equivalent Subjects:** REHA 2009 Workplace Learning 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2015/>)**REHA 2016 Hearing, Speech and Swallowing Science (10 Credit Points)**

Speech Pathologists require a sound knowledge of the relevant structures and functions of the central and peripheral nervous system to be able to understand hearing, language and swallowing processes, and how disease or dysfunction affects them. This unit covers the anatomical and vascular structures of the head and neck, their development and functions, medical imaging and neural plasticity. Topics include the somatosensory systems, motor systems, and the role of the brainstem, cranial nerves, and executive systems in controlling hearing, speech, language and swallowing processes. Common congenital, degenerative and acquired neurological disorders are described. This unit will develop knowledge relevant to other units related to speech pathology.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** NATS 1009**Co-requisite(s):** NATS 1010**Incompatible Subjects:** NATS 3006 Anatomy of the Head Neck NATS 3037 Neuroanatomy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2016/>)**REHA 2017 Communication Changes Across the Lifespan (10 Credit Points)**

This unit discusses communication disorder in children and adults arising from physical, sensory, cognitive, linguistic, psychosocial, functional and environmental changes that occur across the lifespan. The unit focuses on assessment of communication skills, interpretation and reporting of findings, diagnosis, and planning of treatment and management priorities within holistic, person-centred frameworks. Students will have the opportunity to explore disordered presentation of speech, language, voice, and fluency and build on emerging clinical reasoning, critical reflection skills, and strategies for working effectively in partnership with individuals, families and communities.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 1006 AND REHA 2011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2017/>)**REHA 2018 Elements of Language: Analysis and Application (10 Credit Points)**

This unit will introduce core linguistic concepts including the sound structure of language (phonetics), how sounds convey meaning (phonology), the formal structure of words (morphology) and sentences (syntax), and the ways in which each of these differ across languages. Emphasis will be placed on the cultural and linguistic diversity of the Western Sydney region, and this will serve as a lens through which the linguistic concepts covered throughout the course will be taught. Students will learn how to transcribe typical and disordered speech using the International Phonetic Alphabet and will be familiarised with how to analyse language at the phoneme, word, and sentence levels. Knowledge will be applied to the exploration of real-world clinical cases. The knowledge acquired within this unit will lay the foundations for understanding, diagnosing and treating speech and language disorders.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2018/>)**REHA 2019 Optimising Communication for Adults (10 Credit Points)**

This unit discusses theoretical and evidence-based intervention approaches that underpin speech pathology practice for adults with communication disorders. The unit explores speech pathology management of speech, language, voice and fluency and multimodal communication through studying communication needs with adult cases. Students will have opportunities to plan evidence-based intervention goals and create management plans for individuals, families and communities in a range of clinical contexts. Students will continue to develop core speech pathology practice skills through demonstration, practice and simulation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2019/>)**REHA 2020 Optimising Communication for Children (10 Credit Points)**

This unit discusses theoretical and evidence-based intervention approaches that underpin speech pathology practice for children with communication disorders. The unit explores speech pathology management of speech, language, voice and fluency with diverse paediatric cases. Students will have the opportunity to plan intervention goals and develop management plans for individuals, families and communities in a range of contexts. Students will continue to develop core speech pathology practical skills through demonstration, practice and simulation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** REHA 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha2020/>)

REHA 3001 Cardiorespiratory Physiotherapy (10 Credit Points)**Legacy Code:** 400984

This unit builds on the knowledge and skills developed in the first 2.5 years of physiotherapy study. This unit focuses on client assessment and evidence based management in acute cardiorespiratory physiotherapy contexts. Students will extend and advance the knowledge, competencies and skills in cardiorespiratory physiotherapy clinical reasoning including assessment, interpretation and prioritisation of findings, synthesis of complex information along with the implementation and evaluation of appropriate treatment strategies. This framework will also be applied to the management of patients in Intensive Care, where students will develop specialist knowledge and skills in cardiorespiratory assessment and treatment of acutely ill unstable patients with cardiorespiratory failure and complex comorbidities. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care required in acute clinical scenarios including intensive care units.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 3003 AND REHA 3009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3001/>)**REHA 3002 Child and Adolescent Occupations (10 Credit Points)****Legacy Code:** 400162

Students learn about occupational therapy practice with children and youth in different practice settings. This unit examines child development and explores the occupations of children and youth. The impact of family, social, cultural and political contexts on this period of life is analysed. Occupational therapy models, frames of reference, assessments and interventions are applied to practice scenarios. Family-centred practice is a key focus of this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2006 AND REHA 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3002/>)**REHA 3003 Clinical Education (General) (10 Credit Points)****Legacy Code:** 401197

This clinical unit builds on the knowledge and skills developed in first 2 years of physiotherapy study. It focuses on generic aspects of physiotherapy professional practice, which will have been developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this unit include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education. A professional practice placement is incorporated into this unit. This unit requires physiotherapy students to demonstrate assessment, intervention skills and problem solving skills in a general environment. The focus will be on generic skills such as communication, problem solving, manual handling, gait and basic assessment skills. The placement may include ambulatory care, acute care, rehabilitation or paediatrics.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2001**Co-requisite(s):** REHA 3009 AND REHA 3017 AND REHA 3015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3003/>)**REHA 3004 Clinical Education A (Acute Care) (10 Credit Points)****Legacy Code:** 400985

This clinical education placement will provide the context for students to apply the theoretical and research knowledge and skills learnt in 400984 Cardiopulmonary Physiotherapy. Students will be required to assess and treat clients in the acute care and intensive care settings. Assessments and treatments will focus on improving or preventing client impairments. These may include decreased mobility and function altered by acute illness or injury, which may be combined with a chronic disease or a disability. These assessment and treatments will tend to have a cardiorespiratory physiotherapy focus, but clients may also present with neurological and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on more general knowledge and skills from earlier stages of the course.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 3018 AND REHA 3001 AND REHA 3016**Co-requisite(s):** REHA 4015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3004/>)**REHA 3005 Clinical Exercise Physiology 1 (10 Credit Points)****Legacy Code:** 400887

In 2017, this unit is replaced by 401145 - Exercise for Health and Disease Prevention. Clinical Exercise Physiology 1 is primarily concerned with teaching students how to design and implement exercise assessments and exercise prescriptions for clinical populations (high-risk). Emphasis is placed on cardiovascular, metabolic, pulmonary and immunological diseases. Unit content relates to how exercise can be applied to prevent, manage and/or treat chronic diseases, informed by an understanding of the pathophysiology and its impact on health status. Students will be involved in designing exercise programs using an evidence-based approach, which will enable a client to achieve optimum results whilst maintaining a high regard for safety, adherence and motivation. Students will be involved in practical sessions aimed at developing the skills necessary for exercise screening, testing and prescription in clinical populations.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2006 AND BIOS 2037**Equivalent Subjects:** REHA 3008 - Exercise Prescription For Special Populations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3005/>)

REHA 3006 Ergonomics and Work Occupations (10 Credit Points)**Legacy Code:** 401121

The productivity role is a key aspect of adult life for most people. Occupational therapists play a major role in assisting clients who have had their productivity role affected in some way. This unit explores the importance of productivity for adults, in particular those engaged in paid employment. The focus of this unit is the rehabilitation of the injured worker within the context of the work health and safety legislation and the WorkCover case management system. In addition, this unit will explore vocational counselling and rehabilitation for clients with psychosocial, cognitive and physical disabilities.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2006 AND BIOS 1015**Incompatible Subjects:** REHA 7006 - Ergonomics and Work Occupations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3006/>)**REHA 3007 Exercise Prescription II (10 Credit Points)****Legacy Code:** 401144

This unit focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies; mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2005**Equivalent Subjects:** REHA 3011 - Exercise in Musculoskeletal Injury Rehabilitation REHA 3012 - Exercise in Musculo-Skeletal Rehabilitation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3007/>)**REHA 3009 Exercise Rehabilitation (10 Credit Points)****Legacy Code:** 400997

Exercise Rehabilitation focuses on the assessment and management of patients using exercise training. All patient groups are covered but there is an emphasis on cardiorespiratory disorders. Professional competencies addressed in this unit include an understanding of the normal physiological responses to exercise, the implications of pathology and exercise. The unit also includes further development and practice of skills in the patient physical examination, and clinical reasoning such that hypothesized problem lists and goals for patients are developed. The prescription of exercise-based interventions with other physiotherapy modalities is also covered. This unit also facilitates the attainment of professional competencies including effective communication skills, ethical reasoning, professional behaviour, and an appreciation of interprofessional care.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2029 AND REHA 2001**Co-requisite(s):** REHA 3017 AND REHA 3015 AND AND

REHA 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3009/>)**REHA 3010 Exercise for Health and Disease Prevention (10 Credit Points)****Legacy Code:** 401145

This unit emphasises teaching students to design safe and effective exercise programs for optimal health, well-being, and the prevention of major chronic diseases. Holistic recovery strategies, including sleep, nutrition and stress-reduction are also explored. Students will learn about the aetiology of major chronic diseases, including cancers, cardiovascular disease, metabolic diseases, neurological diseases and mental illnesses, and how these conditions can be targeted with exercise. Students will also develop the practical skills necessary for screening and testing populations at-risk and with chronic diseases.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2012 AND HLTH 2005**Equivalent Subjects:** REHA 3008 - Exercise Prescription For Special Populations REHA 3005 - Clinical Exercise Physiology 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3010/>)

REHA 3012 Exercise in Musculo-Skeletal Rehabilitation (10 Credit Points)**Legacy Code:** 400902

In 2017, this unit is replaced by 401144 - Exercise Prescription II. This unit focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies; mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 2006**Equivalent Subjects:** REHA 3011 - Exercise in Musculoskeletal Injury Rehabilitation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3012/>)**REHA 3013 Leisure Education Programming and Mental Health (10 Credit Points)****Legacy Code:** 400789

In this unit students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3013/>)**REHA 3014 Musculoskeletal Physiotherapy (10 Credit Points)****Legacy Code:** 400999

This unit focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 3004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3014/>)**REHA 3015 Musculoskeletal Physiotherapy A (10 Credit Points)****Legacy Code:** 401199

This unit builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in musculoskeletal physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include developing skills in musculoskeletal physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2001 AND

NATS 2008 AND

HLTH 1010 AND

BEHV 1014

Co-requisite(s): REHA 3009 AND

REHA 3017 AND

REHA 3003

Equivalent Subjects: REHA 3026 - Orthopaedic Physiotherapy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3015/>)**REHA 3016 Musculoskeletal Physiotherapy B (10 Credit Points)****Legacy Code:** 401200

This unit focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 3003**Equivalent Subjects:** REHA 3014 - Musculoskeletal Physiotherapy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3016/>)**REHA 3017 Neurological Physiotherapy (10 Credit Points)****Legacy Code:** 400986

This unit builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in acute neurological physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2001 AND

NATS 3037 AND

NATS 2008 AND

HLTH 2021 AND

PUBH 2005

Co-requisite(s): REHA 3009 AND

REHA 3015 AND

REHA 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3017/>)

REHA 3018 Neurological Rehabilitation (10 Credit Points)**Legacy Code:** 400998

This unit focuses on client assessment and evidence-based physiotherapy management in neurological rehabilitation. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this unit include clinical reasoning in neurological physiotherapy assessment and treatment, implementation and evaluation of evidence-based interventions and management of complex conditions.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 3017 AND

REHA 3003

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3018/>)**REHA 3019 Occupation and Ageing (10 Credit Points)****Legacy Code:** 400176

In this unit, students will examine the ageing process using the biopsychosocial model, and reflect on their own attitudes towards ageing, including how social stereotypes of older people must be challenged to promote a positive view of this stage of life. Students will gain knowledge about how occupational performance may be impacted due to ageing, including common conditions assessed and treated by occupational therapists. Students will use research evidence to prepare occupational therapy intervention plans that promote quality of life and maximum social participation for clients' and their families.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3019/>)**REHA 3020 Occupation and Mental Health (10 Credit Points)****Legacy Code:** 400169

This unit provides an understanding of the impact of major mental illnesses and disorders on occupational participation. These illnesses/disorders are examined from varying perspectives including consumer, recovery, population health and biomedical. Mental health legislation, policies, strategies and standards are examined in relation to clinical practice in this field. Occupational therapy theory, assessments, interventions and outcomes are incorporated together with cross-disciplinary approaches and current evidence to provide a foundation for practice in mental health settings.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 3037 AND

BEHV 1014 AND

REHA 2006

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3020/>)**REHA 3021 Occupation and Neurology (10 Credit Points)****Legacy Code:** 400171

This unit prepares occupational therapy students to work in a variety of settings with individuals who have a neurological condition. The impact of common neurological conditions on the person, their environment and their occupations will be examined. Students will be exposed to a variety of assessments, interventions and evaluation tools suitable for this client population.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy 4 must have completed units NATS 3037 - Neuroanatomy and REHA 2006 - People Environment and Occupations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3021/>)**REHA 3022 Occupation and the Environment (10 Credit Points)****Legacy Code:** 400165

In this unit students will understand how the environment not only provides a context for the activities people choose to engage in, but also how well they can complete them. Students will learn how the social, cultural, physical and institutional environments that they live in can influence health and well-being, provide structures for social inclusion or exclusion, and enable or limit people to participate in everyday activities. Using an occupational lens, students will gain skills in analysing environmental barriers to occupational performance and modifying environments to increase participation.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3022/>)**REHA 3023 Occupational Therapy Clinical Practice 3b (10 Credit Points)****Legacy Code:** 400175

This unit will allow students to consolidate academic knowledge and clinical skills. There will be opportunities to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist. The placement will allow students to work for 5 consecutive weeks with occupational therapists in one of the many settings where therapists currently practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** LGYA 7062**Incompatible Subjects:** LGYB 7771 - Clinical Placement 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3023/>)

REHA 3024 Occupational Therapy Practice 3 (10 Credit Points)**Legacy Code:** 400910

This unit will enable students to consolidate academic knowledge and practice skills. On campus practicums will focus on occupational therapy skill development to equip students with the skills to provide occupational therapy interventions during off-site professional practice placements. There will be opportunities to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will experience full time work with occupational therapists in practice settings. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2004**Co-requisite(s):** REHA 3020 AND

REHA 3021 AND

REHA 3002

Equivalent Subjects: LGYA 7071 - Occupational Therapy Clinical Practice 3A**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3024/>)**REHA 3025 Occupational Therapy Process (10 Credit Points)****Legacy Code:** 400912

This unit provides students with the knowledge and skills to apply the occupational therapy problem-solving process in an evidence-based way, across a diverse range of practice situations. Students will gain knowledge in the application of each stage of the occupational therapy process, learn skills in the selection and implementation of assessments and outcome measures, and undertake intervention planning to suit clients with different occupational needs and health trajectories. Different occupational therapy approaches will be reviewed and students will gain skills in tailoring intervention approaches to suit client need and practice context.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3025/>)**REHA 3027 Pharmacology for Podiatrists (10 Credit Points)****Legacy Code:** 401182

This unit will cover the pharmacological foundations and principles of drugs with a particular emphasis on those that may be prescribed by podiatrists upon appropriate qualification, including indications, contraindications, drug-drug interactions and adverse drug reactions. Student knowledge of national legislation relating to the effective and safe use of drugs will be developed, alongside an understanding of the process for obtaining prescribing rights and the attendant responsibilities. Upon successful completion of this unit and registration as a podiatrist, students will be eligible to seek further training to gain endorsement to prescribe.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 2008**Co-requisite(s):** REHA 3028**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3027/>)**REHA 3028 Podiatric Practice 1 (10 Credit Points)****Legacy Code:** 400929

This unit is the first of four podiatry clinical practice units. Building on previous core and podiatry specific theory units this unit introduces students to basic and general clinical skills, including history taking, patient communication, assessment, diagnosis, management and documentation in the clinical environment of common foot disorders under supervision. The student will also be introduced to basic skills in mechanical therapy as part of the clinical therapies component of the unit. Clinical activities will include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2007 AND

REHA 2003

Equivalent Subjects: LGYA 7039 - Podiatry Practice 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3028/>)**REHA 3029 Podiatric Practice 2 (10 Credit Points)****Legacy Code:** 400930

This unit will further develop students assessment skills encouraging the student to make the appropriate selection of techniques (biomechanical assessments) and to introduce the student to the diagnosis and management of a variety of simple foot pathologies. In this unit, the second of the four clinical practice units, students will participate in assessments of patients under supervision and continue with the management of foot pathologies. Clinical activities will be divided into five areas: General Medicine Clinic, Biomechanical Assessment Clinical, Tutorial, Clinical Therapies and External Clinical Placement.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 3028**Equivalent Subjects:** LGYA 7043 - Podiatric Practice 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3029/>)**REHA 3030 Podiatric Surgery (10 Credit Points)****Legacy Code:** 401183

This unit will introduce students to local anaesthesia, the theory of surgical procedures and the practice of skin and nail surgical techniques. As such, this unit allows students to assess patients' suitability for administration of local anaesthesia; understand procedures involved in obtaining voluntary consent, appreciate, and reasonably predict and describe the possible adverse effects of administering local anaesthesia. Surgery will focus the medico-legal requirements, principles of theatre protocol, peri-operative and post-surgical management of the patient and nail and skin surgery, in preparation for student undertaking surgery during Podiatric Practice 3 and 4.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** NATS 1010 AND

BIOS 1015 AND

REHA 3028 AND

NATS 2008

Incompatible Subjects: REHA 3033 - Podiatric Techniques 2A**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3030/>)

REHA 3031 Podiatric Techniques 1A (10 Credit Points)**Legacy Code:** 400935

This unit will introduce students to clinical (practical hands on) and theoretical foundations of human biomechanics of the foot and lower extremity and the mechanics, diagnosis and treatment of pathological conditions. The unit consists of coordinated lectures and practical components to cover the introductory theory of gait analysis, relevant physical examinations (joint, muscle testing to therapeutic options), diagnosing conditions such as shin pain, foot pain (plantar fasciitis, heel spur syndrome or digital deformities) and related treatment options.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3031/>)**REHA 3032 Podiatric Techniques 1B (10 Credit Points)****Legacy Code:** 400936

This unit will introduce students to clinical and theoretical foundations of the musculoskeletal system conditions that will impact on the function of the lower extremity. Disease processes that affect the joint structure such as osteoarthritis, rheumatoid arthritis, arthropathies, gout, osteoporosis, osteomyelitis, systematic disorders and tumours will be covered. Advanced assessment evaluation will be taught that will include diagnostic techniques, eg. X-rays, ultrasound, magnetic resonance imaging and computer tomography. This will assist in the application and clinical interpretation of presenting disease processes in podiatric settings.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3032/>)**REHA 3033 Podiatric Techniques 2A (10 Credit Points)****Legacy Code:** 400937

From 2017 this unit is replaced by 401183 Podiatric Surgery. This unit will introduce students to local anaesthesia, the theory of surgical procedures and the practice of skin and nail surgical techniques. As such, this unit allows students to assess patients suitability for administration of local anaesthesia; understand procedures involved in obtaining voluntary consent, appreciate, reasonably predict and describe the possible adverse effects of administering local anaesthesia. Surgery will focus the medico-legal requirements, principles of theatre protocol, peri-operative and post surgical management of the patient and nail and skin surgery, in preparation for student undertaking surgery during Podiatric Practice 3 and 4.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3033/>)**REHA 3034 Podiatric Techniques 2B (10 Credit Points)****Legacy Code:** 400938

From 2017 this unit is replaced by 401182 - Pharmacology for Podiatrists. This unit will introduce students to the principles of pharmacology in podiatry and further develop the understanding of drug prescription issues, with particular focus on drugs of importance to podiatry patients, drug interactions and poly pharmacological issues.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3034/>)**REHA 3035 Therapeutic Recreation Professional Project (10 Credit Points)****Legacy Code:** 400254

The aim of this unit is for students to explore the facilitation of therapeutic recreation interventions. Students will have opportunities to apply practical professional skills, including working through the treatment process and building rapport with individuals and groups. This unit is a hands on unit where students engage in mock activity interventions.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HLTH 1001 AND

REHA 3036

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3035/>)**REHA 3036 Workplace Learning 2 (Community Placement) (10 Credit Points)****Legacy Code:** 400252

This unit provides students with the opportunity to experience the practice of therapeutic recreation in the workplace through a supervised placement experience with industry. Students will complete practice hours in accordance with the National Diversional and Recreation Therapy Australia requirements. Students will develop skills in client assessment, problem identification, program planning, implementation and evaluation in a range of therapeutic service settings. Students will develop learning contracts and explore the advocacy and support needs of the clients.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3036/>)**REHA 3037 Clinical Practice 1 (10 Credit Points)****Legacy Code:** 401307

This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3037/>)

REHA 3038 Clinical Practice 2 (10 Credit Points)**Legacy Code:** 401309

This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3038/>)**REHA 3039 Fluency and Voice (10 Credit Points)****Legacy Code:** 401308

This unit addresses the management of fluency disorders in children, adolescents and adults. It covers theoretical perspectives on stuttering and other fluency disorders, assessment and intervention principles, counselling and facilitating therapy, management of fluency disorders and indicators of successful change.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2011 AND

REHA 2010

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3039/>)**REHA 3040 Swallowing Assessment and Management (10 Credit Points)****Legacy Code:** 401305

The unit addresses normal and disordered swallowing at mealtimes. It focuses on the assessment and management of feeding and swallowing disorders in infants, children and adults and addresses assessment and intervention practices. Clinical assessment and specific intervention techniques are studied in relation to specific dysphagic populations.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3040/>)**REHA 3041 Facilitation in Recreational Therapy (10 Credit Points)****Legacy Code:** 401385

This unit explores the facilitation of recreational therapy interventions, including processing and building rapport and trust with individuals and groups. Various recreational therapy modalities, and their application and benefits to achieving health outcomes will be explored and critiqued. This unit is designed to be hands-on and students will be tasked with facilitating a mock intervention for their peers.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 1007**Co-requisite(s):** REHA 2014**Equivalent Subjects:** REHA 3035 - Therapeutic Recreation Professional Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3041/>)**REHA 3042 Health Practice Management (10 Credit Points)****Legacy Code:** 401401

This unit examines the essential management skills that are required of an effective manager in clinical and non-clinical settings, including healthcare facilities, community-based or private leisure, therapy and recreation services, and the health service setting. Consumer management, quality service management, practitioner performance, legal liability and risk management are all examined.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3042/>)**REHA 3043 Recreational Therapy Internship (10 Credit Points)****Legacy Code:** 401400

This unit focuses on meeting all National Council for Therapeutic Recreation Certification (NCTRC) requirements for a successful internship experience, leading to potential Certified Therapeutic Recreation Specialist (CTRS) designation. Under the supervision of a qualified Recreation Therapist, the internship will be completed totalling 560 full-time hours. The internship may be in any area of recreation therapy practice that serves students' needs and accreditation requirements.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 1007 AND

REHA 1008

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3043/>)**REHA 3044 Shaping the Future of Recreational Therapy (10 Credit Points)****Legacy Code:** 401404

Recreation therapists are frequently tasked with solving very complex problems in their practice. This unit uses project-based learning to provide students with the opportunity to work collaboratively to solve an industry-driven problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** REHA 2014 AND

REHA 2015

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3044/>)

REHA 3045 Communication Access in Communities (10 Credit Points)

This unit will introduce the concept of 'Communication access for All' and focus on strategies to create communication accessible environments that promote inclusion of individuals with communication support needs across the lifespan. The scope of the unit will encompass the features of communication accessible environments, multimodal communication methods, assistive technology, and Augmentative and Alternative Communication (AAC). Students in Speech Pathology will develop competency in the assessment, management, measurement, and support of complex communication in individuals across the lifespan, and will explore how capacity building models and strategies can enhance the activities and participation of individuals, families and communities.

Level: Undergraduate Level 3 subject

Pre-requisite(s): REHA 2019 AND REHA 2020

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3045/>)

REHA 3046 Optimising Mealtimes Across the Lifespan (10 Credit Points)

This unit discusses theoretical and evidence-based approaches to assessment and management of a diverse range of swallowing disorders in infants, children and adults. Students will have opportunities to interpret and synthesise assessment findings and create management plans to optimise mealtime experiences by exploring cases that address the needs of individuals with swallowing disorders, their families and communities. Students will plan and implement core speech pathology assessment and therapy skills, related to swallowing and mealtime management through observation and practice. Evidence-based, interdisciplinary and holistic approaches to swallowing and mealtime management will be integrated during this unit.

Level: Undergraduate Level 3 subject

Pre-requisite(s): REHA 1006 AND REHA 2016

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3046/>)

REHA 3047 Speech Pathologists Working with Adults, Families and Communities (10 Credit Points)

The unit adopts a problem based learning approach towards speech pathology management of communication, hearing and mealtimes through collaboration with individual adults, families and communities. Students will synthesise their knowledge and skills in adult speech, language, voice, fluency and swallowing and multimodal communication in speech pathology practice to manage complex cases. They will engage with problem based learning experiences that require integration of theoretical and evidence based intervention approaches with collaborative person and family and centred practice. Students will critically evaluate of models of service delivery in response to community needs.

Level: Undergraduate Level 3 subject

Pre-requisite(s): REHA 2019

Co-requisite(s): REHA 3049

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3047/>)

REHA 3048 Speech Pathologists Working with Children, Families and Communities (10 Credit Points)

This unit utilises a problem-based learning approach to explore assessment, management and measurement of change in complex cases of communication and mealtime disorder in children. Authentic case scenarios of paediatric clients will encourage students to integrate theoretical knowledge, clinical reasoning, and practical speech pathology skills to plan and evaluate approaches to working with children, their families and the communities in which they live. Individual, targeted and universal intervention strategies will be addressed within the context of collaborative, family centred philosophy.

Level: Undergraduate Level 3 subject

Pre-requisite(s): REHA 2020

Co-requisite(s): REHA 3049

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3048/>)

REHA 3049 Speech Pathology Practice 1 (10 Credit Points)

This clinical placement unit will operationalise the knowledge and skills developed in the first three years of speech pathology study, to provide appropriate and holistic care for clients of speech pathology across the lifespan, their families and communities. Students will undertake 21 days of supervised clinical practice in a range of authentic speech pathology contexts including, but not limited to, hospitals, community health settings, schools / preschools / day-care, disability and/or not for profit organisations, private practice or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at a near/approaching intermediate level of competency.

Level: Undergraduate Level 3 subject

Pre-requisite(s): REHA 2019 AND REHA 2020

Co-requisite(s): REHA 3046

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3049/>)

REHA 3050 Speech Pathology Practice 2 (10 Credit Points)

This second clinical practice unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for clients of speech pathology across the lifespan, their families and communities. Students will undertake 21 days of supervised clinical practice in either adult or paediatric care (that which was not completed in Speech Pathology Practice 1). Clinical Practice will be taken in a relevant setting from among a range of authentic speech pathology contexts including, but not limited to, hospitals, community health settings, schools / preschools / day-care, disability and/or not for profit organisations, private practice or on-campus. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an intermediate level of competency.

Level: Undergraduate Level 3 subject

Pre-requisite(s): REHA 3049

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3050/>)

REHA 3051 Leisure Education Programming and Mental Health (UG Cert) (10 Credit Points)

In this unit students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.

Level: Undergraduate Level 3 subject

Equivalent Subjects: REHA 3013 Leisure Education and Mental Health

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha3051/>)

REHA 4001 Clinical Education B (Rehabilitation) (10 Credit Points)

Legacy Code: 401110

This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients in rehabilitation settings. Treatments will be focused on improving client mobility and function that is altered by illness, injury, chronic disease or a disability. This will assist in preparation for client discharge home or to an appropriate residential facility, as well as enhance functioning at home or in the community. Assessment and treatments will tend to have a neurological physiotherapy focus, but clients may also present with cardiorespiratory and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 3018 AND

REHA 3016 AND

REHA 3001 AND

LGYA 7023

Co-requisite(s): REHA 4015

Incompatible Subjects: REHA 7001 - Clinical Education B (Rehabilitation)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4001/>)

REHA 4002 Clinical Education C (Ambulatory Care) (10 Credit Points)

Legacy Code: 401111

This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients who present in hospital outpatient departments, community settings and private practices. This involves the assessment of the client's impairments, function and disability within their home and community environment. Interventions may include manual and exercise therapy; use of electrophysical agents, taping and bracing; and education regarding both prevention and management of conditions. Assessment and treatment will tend to have a musculoskeletal physiotherapy focus, however, clients may also present with neurological and cardiorespiratory conditions that require intervention. Students will therefore integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 3001 AND

REHA 3018 AND

REHA 3016

Co-requisite(s): REHA 4015

Incompatible Subjects: REHA 7002 - Clinical Education C (Ambulatory Care)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4002/>)

REHA 4003 Clinical Education D (Paediatrics) (10 Credit Points)**Legacy Code:** 401112

This clinical education placement will operationalise the knowledge (theory and research) and skills learnt in Paediatric Physiotherapy. Students will also integrate and apply the knowledge and skills learnt in musculoskeletal, cardiorespiratory and neurological physiotherapy, as well as other health science units to provide appropriate and holistic family-centred care to paediatric clients. Students will be required to assess and treat paediatric clients in acute hospital, rehabilitation or community settings. This approach to management involves the consideration of a child's age, development, and diagnosis during assessment and treatment. Advanced communication skills are required to educate parents and children on the prevention and management of paediatric conditions.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3001 AND

REHA 3018 AND

REHA 3016 AND

LGYA 7023

Co-requisite(s): REHA 4014 AND

REHA 4015

Incompatible Subjects: REHA 7003 - Clinical Education D (Paediatrics)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4003/>)**REHA 4004 Clinical Education E (Advanced Care) (10 Credit Points)****Legacy Code:** 401113

This clinical unit involves the integration of musculoskeletal, neurological and cardiorespiratory physiotherapy assessment and treatment skills in an advanced physiotherapy care environment. Advanced problem-solving skills will be required to manage complicated client presentations in various clinical environments. Advanced care environments may include speciality areas such as burns, spinal, emergency, intensive care and aged care units within a hospital, or private practice and community-based services where the physiotherapist is the primary care practitioner. Student preferences and prior clinical placement experience will be considered in the clinical placement allocation process. This will help to ensure all students are given the opportunity to explore the breadth of practice of physiotherapy in different environments.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3009 OR

REHA 3004

Co-requisite(s): REHA 4015 AND

REHA 4001 OR

REHA 4002

Incompatible Subjects: REHA 7004 - Clinical Education E (Advanced Care)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4004/>)**REHA 4005 Clinical and Professional Practice (Honours) (20 Credit Points)****Legacy Code:** 401120

This unit will introduce practical principles of professional, ethical and legal issues associated with working as a podiatrist, focusing on the workplace, administrative policies and procedures as required for registration with the state Registration Board. Students then undertake a clinical block in a public sector placement designed to further consolidate podiatric assessment, communication and management skills. The student will be involved in treating pathologies in general health and the high risk patient encompassing all aspects of podiatry

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3028 AND

REHA 3029 AND

REHA 4017 AND

REHA 4007 AND

REHA 3030 AND

REHA 4018

Co-requisite(s): REHA 4021**Incompatible Subjects:** REHA 7020 - Podiatric Clinical Block for Honours REHA 7023 - Podiatric Professional Practice Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4005/>)**REHA 4006 Complex Cases and Professional Issues (10 Credit Points)****Legacy Code:** 401108

In this unit, students will further develop their clinical reasoning with respect to clients with complex presentations in areas such as aged care, women's health, return to work, private practice and culturally and linguistically diverse individuals. Complex information will be synthesized such as the theory, research and skills across the spectrum of physiotherapy care, and theories related to professionalism, ethics, safety and communication. This unit also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 4015 AND

REHA 4014

Co-requisite(s): REHA 4001 OR

REHA 4002 OR

REHA 4003 OR

REHA 3004 AND

REHA 4008

Incompatible Subjects: REHA 7005 - Complex Cases and Professional Issues**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4006/>)

REHA 4007 Dermatology and Gerontology (10 Credit Points)**Legacy Code:** 401116

This unit builds on previous clinical and theoretical units to develop in-depth knowledge in dermatology and gerontology. Foundations of dermatology including the function and structure of the skin, assessment, differential diagnosis, aetiological factors and the management of disorders of the skin, with particular emphasis on common foot conditions and co-morbidities will be investigated. Population's trends, aging norms, pathology, co-morbidities and attitudes to aging will be explored. Particular focus will be placed on pathophysiology, mechanics, diagnosis and treatment options to maintain normal daily activities.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** NATS 2008 AND

REHA 3027 AND

REHA 2003

Incompatible Subjects: REHA 7024 - Podiatric Techniques 3A and REHA 7025 - Podiatric Techniques 3B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4007/>)**REHA 4008 Integrating Research into Physiotherapy Practice (10 Credit Points)****Legacy Code:** 401109

In this unit, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research units by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** HLTH 3005 OR

HLTH 4002 AND

REHA 3004 OR

REHA 4001 OR

REHA 4002 OR

REHA 4003

Incompatible Subjects: REHA 7007 - Integrated Research into Physiotherapy Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4008/>)**REHA 4009 Occupational Justice (10 Credit Points)****Legacy Code:** 401123

This unit critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined.

This unit challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This unit assists students develop critical thinking and reflection skills for practice.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3020**Co-requisite(s):** REHA 3022**Equivalent Subjects:** LGYA 7065 - Occupation and Social Participation**Incompatible Subjects:** REHA 7010 - Occupational Justice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4009/>)**REHA 4010 Occupational Therapy Practice 4A (20 Credit Points)****Legacy Code:** 401126

This unit is the first of two final clinical placement units in the 4th year of the program. This unit aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3024 AND

REHA 4013

Incompatible Subjects: REHA 7013 - Occupational Therapy Practice 4 Workshop**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4010/>)**REHA 4011 Occupational Therapy Practice 4B (20 Credit Points)****Legacy Code:** 401127

This unit is the second of two final clinical placement units in the Year 4 of the program. This unit aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. This unit also emphasises career planning and preparation for entering the professional world as an occupational therapist.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3024**Co-requisite(s):** REHA 4010**Incompatible Subjects:** REHA 7011 - Occupational Therapy Clinical Practice 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4011/>)

REHA 4012 Occupational Therapy Project (10 Credit Points)**Legacy Code:** 401122

The aim of this unit is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** HLTH 3005**Incompatible Subjects:** REHA 7014 - Occupational Therapy Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4012/>)**REHA 4013 Occupational Therapy Specialties (10 Credit Points)****Legacy Code:** 401124

This unit provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this unit representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3002 AND

REHA 3020 AND

REHA 3019

Incompatible Subjects: REHA 7015 - Occupational Therapy Specialities**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4013/>)**REHA 4014 Paediatric Physiotherapy (10 Credit Points)****Legacy Code:** 401106

This unit aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The unit integrates prior learning from previous years (especially units related to neurology, musculoskeletal, cardiopulmonary physiotherapy and exercise rehabilitation).

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3003 AND

REHA 3001 AND

HLTH 3005 OR

HLTH 4002

Co-requisite(s): REHA 4015**Incompatible Subjects:** REHA 7017 - Paediatric Physiotherapy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4014/>)**REHA 4015 Physiotherapy for Chronic Illness and Disease (10 Credit Points)****Legacy Code:** 401107

This unit focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3018 AND

REHA 3016 AND

HLTH 3005 OR

HLTH 4002

Co-requisite(s): REHA 4001 OR

REHA 4002 OR

REHA 4003 OR

REHA 3004

Incompatible Subjects: REHA 7018 - Physiotherapy for Chronic Illness and Disease**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4015/>)**REHA 4016 Podiatric Clinical Block (20 Credit Points)****Legacy Code:** 401117

This unit is the major clinical placement unit in the 4th year of the program. Students will participate in clinical activities in public and private sector placements. The unit builds on previous clinical and academic knowledge to further develop students' clinical reasoning skills encouraging appropriate selection of assessment techniques to diagnose, treat and provide optimal health outcomes. Students under supervision will manage foot and lower limb pathologies across the scope of practice including treating diverse patient cohorts and complex cases (including the high risk foot) transitioning towards a competent graduate entry podiatrist.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 4018 AND

REHA 3030

Equivalent Subjects: REHA 7019 - Podiatric Clinical Block**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4016/>)

REHA 4017 Podiatric Paediatrics and Sports Medicine (10 Credit Points)**Legacy Code:** 401115

This unit will introduce students to clinical and theoretical foundations of biomechanical alignment, trauma, psychological and behavioural factors leading to pain and restricted function of the foot and lower extremity affecting daily living activities. Particular focus will be placed on the mechanics, diagnosis and treatment options of problems experienced in paediatrics and sports in normal daily activities or the sporting arena. This integration will enhance the previously taught assessment and diagnostic techniques in the development of appropriate management and treatment programs of the lower extremity in different populations.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3028 AND

REHA 3029 AND

REHA 2005

Co-requisite(s): REHA 4018**Incompatible Subjects:** REHA 7024 - Podiatric Techniques 3A

REHA 7025 - Podiatric Techniques 3B

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4017/>)**REHA 4018 Podiatric Practice 3 (10 Credit Points)****Legacy Code:** 401114

This unit is the third of four clinical practice units. Building on previous clinical units and academic knowledge the unit develops student assessment skills encouraging the student to make the appropriate selection of assessment techniques to diagnose, treat and provide short and long term health outcomes. Students will continue to participate in clinical activities under supervision to manage foot pathologies with increased scope to evaluate and manage more complex cases (i.e. surgery, paediatrics, high risk foot). Clinical activities include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3029 AND

REHA 3030

Incompatible Subjects: REHA 7021 - Podiatric Practice 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4018/>)**REHA 4019 Podiatric Practice 4 (10 Credit Points)****Legacy Code:** 401118

This unit is the final of four clinical podiatric practice units. The unit builds on student clinical reasoning encouraging the student to make the appropriate selection of assessment techniques to diagnose and manage a spectrum of foot and lower limb pathology. Students under supervision will consolidate skills managing diverse patient cohorts and complex cases (including surgery, paediatrics, sports injury and the high risk foot) transitioning towards a competent graduate entry podiatrist. Clinical activities include UniClinic sessions, Clinical Therapies, Clinical tutorials, and Specialist Clinical Activity.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 4018 AND

REHA 4021 AND

REHA 3030

Incompatible Subjects: REHA 7022 - Podiatric Practice 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4019/>)**REHA 4020 Podiatric Professional Practice Studies (10 Credit Points)****Legacy Code:** 401119

This unit will introduce students to the principles of professional development and appropriate requirements to function as a registered podiatrist. As podiatrists may work as a primary provider, as part of a multidisciplinary team, in the public or private health care setting, they require extensive knowledge of many aspects of the management of a practice or business. During seminars, students will be introduced to a number of principles specific to professional, ethical and legal issues associated with working as a podiatrist, and practice and workplace administrative policies and procedures.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 4018**Co-requisite(s):** REHA 4016 AND

REHA 4019

Incompatible Subjects: REHA 7023 - Podiatric Professional Practice Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4020/>)**REHA 4021 The High Risk Foot (10 Credit Points)****Legacy Code:** 401184

The unit builds on fundamentals of pathophysiology and podiatry specific units to understand and manage the impact of systemic disease on foot health. The unit specifically investigates pathology associated with the 'high risk foot' including lower extremity manifestations associated with vascular, endocrine, neurological pathology and immunosuppression. This unit aims to develop comprehensive, coherent and connected knowledge to assist making informed decisions and contribute to sustainable change and improvements in health care for people with systemic disease, with particularly emphasis on diabetes and wound management.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 2003 AND

REHA 2007 AND

BIOS 2029

Co-requisite(s): REHA 3028**Incompatible Subjects:** REHA 7026 - Podiatric Techniques 3C**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4021/>)**REHA 4022 Alternative and Augmentative Communication Systems (10 Credit Points)****Legacy Code:** 401306

The unit focuses on disability across the lifespan, assistive technology, multi-modal communication methods and Alternative & Augmentative Communication (AAC) systems. The scope covers aided and unaided AAC systems with intentional communication and assessment and intervention methods for people with complex communication needs and those who use AAC.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4022/>)

REHA 4023 Clinical Practice 3 (10 Credit Points)**Legacy Code:** 401311

This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 2011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4023/>)**REHA 4024 Clinical Practice 4 (10 Credit Points)****Legacy Code:** 401313

This clinical unit will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology units in hospital, community health, school or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 2011**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4024/>)**REHA 4025 Complex Communication Needs (10 Credit Points)****Legacy Code:** 401310

The unit focuses on complex cases arising in speech pathology, multi-modal communication methods and acquired disabilities and application of Alternative & Augmentative Communication (AAC) systems. Assessment and intervention methods for people with complex communication needs and those who use AAC are considered in detail. The scope includes acquired disabilities and various genetic conditions such as cleft palate and other craniofacial anomalies.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 4022**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4025/>)**REHA 4026 Professional Issues (10 Credit Points)****Legacy Code:** 401312

Covering a range of ethical and professional issues for speech pathologists, the Professional Issues unit includes recent professional developments in speech pathology relevant to entry level practitioners, ethical and medico-legal issues, registration as a speech pathologist, communication and working with others (including interprofessional issues), safety, continuing education, workload control strategies, duty of care responsibilities, quality improvement processes (including critical reflection), employment strategies and career pathways.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4026/>)**REHA 4027 Innovative Speech Pathology Practice (10 Credit Points)**

The unit focuses on complex cases and contexts arising in speech pathology and innovative approaches to service delivery and workforce responsibility. Students will have the opportunity to design and develop solutions to novel and authentic clinical and service scenarios, integrating professional knowledge, skills and experiences. This unit will encourage students to consolidate clinical reasoning and reflection skills to a sophisticated level and engage creativity and innovation to solve contemporaneous problems in Speech Pathology practice.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3050**Co-requisite(s):** REHA 4028**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4027/>)**REHA 4028 Speech Pathology Practice 3 (10 Credit Points)**

This third clinical practice unit will operationalise the knowledge and skills developed in the first three years of speech pathology study, to provide appropriate and holistic care for individuals, families and communities. Students will undertake 32 days of supervised clinical practice in diverse speech pathology contexts including, but not limited to hospitals, community health, school, private practice, not for profit, disability or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an approaching/near entry level of professional competency during this clinical unit.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** REHA 3050 AND

REHA 3046 AND

REHA 3045 AND

REHA 3047 AND

REHA 3048

Co-requisite(s): REHA 4027**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4028/>)

REHA 4029 Speech Pathology Practice 4 (10 Credit Points)

This fourth clinical practice unit will operationalise the knowledge and skills developed during four years of speech pathology study, to provide appropriate and holistic care for individuals, families and communities. Students will undertake 32 days of supervised clinical practice in diverse speech pathology contexts including, but not limited to hospitals, community health, school, private practice, not for profit, disability or on-campus settings. Professional competencies addressed in this unit include communication, documentation, reflection and professional and ethical behaviour. In addition, students will consolidate and extend their skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an entry level of professional competency during this clinical unit.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 4028

Co-requisite(s): REHA 4030

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4029/>)

REHA 4030 Speech Pathology Professional Issues (10 Credit Points)

This unit will address contemporary professional issues relevant to entry-level and future speech pathology practice. Students will integrate knowledge and skills from the year 3 and 4 academic and clinical units to generate evidence-based and ethically sound approaches to managing complex and contemporary professional issues. Students will critically reflect on their roles and responsibilities as future professional practitioners, leaders and advocates for the speech pathology profession. Students will engage in career planning and develop strategies to facilitate their transition to professional practice and fulfilling the roles and responsibilities expected of new graduate speech pathologists.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 4028

Co-requisite(s): REHA 4029

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4030/>)

REHA 4031 Honours Research 1 (20 Credit Points)

This unit commences the significant research component of the student's honours degree. Students will work on their specific research project in conjunction with their supervisor, engaging in the early stages of the research process related to critical review of the literature, designing their project, considering ethical dimensions of their study, and collecting data. The emphasis of this unit is on the application of research knowledge gained in other units to the practical conduct of the individual honours project.

Level: Undergraduate Level 4 subject

Pre-requisite(s): HLTH 4002

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4031/>)

REHA 4032 Honours Research 2 (20 Credit Points)

In this unit students will complete the significant research component of their honours study. They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in units completed earlier in the program. The emphasis of this unit is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination. Students will also present their final at a student conference that is at professional conference level.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 4031

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4032/>)

REHA 4033 Honours Research 2 (Podiatric Medicine) (10 Credit Points)

In this unit students will complete the significant research component of their honours study as a year-long unit of study (offered as 1H and 2H sessions). They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in units completed earlier in the program. The emphasis of this unit is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 4031 AND

HLTH 4002 AND

REHA 3028 AND

REHA 3029

Co-requisite(s): REHA 4018

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4033/>)

REHA 4034 Occupational Therapy Clinical Practice 4 (20 Credit Points)

In 2013 this unit replaced by 400914 - Occupational Therapy Practice 4. This unit will allow students to consolidate academic knowledge and clinical skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist.

Level: Undergraduate Level 4 subject

Pre-requisite(s): LGYA 7072 AND

REHA 3023

Equivalent Subjects: LGYB 7906 - Clinical Placement 4

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4034/>)

REHA 4035 Occupational Therapy Practice 4 (Honours) (20 Credit Points)

This unit will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.

Level: Undergraduate Level 4 subject

Pre-requisite(s): REHA 3024 AND

REHA 4031

Incompatible Subjects: REHA 7012 - Occupational Therapy Practice 4 (Honours)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha4035/>)

REHA 7001 Clinical Education B (Rehabilitation) (10 Credit Points)

Legacy Code: 401051

This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in 400997 Exercise Rehabilitation and 400998 Neurological Rehabilitation. Students will be required to assess and treat clients in rehabilitation settings. Treatments will be focused on improving client mobility and function that is altered by illness, injury, chronic disease or a disability. This will assist in preparation for client discharge home or to an appropriate residential facility, as well as enhance functioning at home or in the community. Assessment and treatments will tend to have a neurological physiotherapy focus, but clients may also present with cardiorespiratory and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7001/>)

REHA 7002 Clinical Education C (Ambulatory Care) (10 Credit Points)

Legacy Code: 401052

In 2018 students should take 401111 Clinical Education C (Ambulatory Care). This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in 400983 Orthopaedic Physiotherapy, 400999 Musculoskeletal Physiotherapy and 400997 Exercise Rehabilitation. Students will be required to assess and treat clients who present in hospital outpatient departments, community settings and private practices. This involves the assessment of the client's impairments, function and disability within their home and community environment. Interventions may include manual and exercise therapy; use of electrophysical agents, taping and bracing; and education regarding both prevention and management of conditions. Assessment and treatment will tend to have a musculoskeletal physiotherapy focus, however, clients may also present with neurological and cardiorespiratory conditions that require intervention. Students will therefore integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7002/>)

REHA 7003 Clinical Education D (Paediatrics) (10 Credit Points)

Legacy Code: 401053

In 2018 students should take 401112 - Clinical Education D (Paediatrics). This clinical education placement will operationalise the knowledge (theory and research) and skills learnt in Paediatric Physiotherapy. Students will also apply the knowledge and skills learnt in musculoskeletal, cardiorespiratory and neurological physiotherapy units to provide appropriate and holistic care to paediatric clients. Students will be required to assess and treat paediatric clients in acute hospital, rehabilitation or community settings. This involves the consideration of a child's age, development, and diagnosis during assessment and treatment. Advanced communication skills are required to educate parents and children on the prevention and management of the conditions. Students will therefore be expected to integrate knowledge and skills learnt all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7003/>)

REHA 7004 Clinical Education E (Advanced Care) (10 Credit Points)**Legacy Code:** 401054

This clinical unit involves the integration of musculoskeletal, neurological and cardiorespiratory physiotherapy assessment and treatment skills in an advanced physiotherapy care environment. Advanced problem-solving skills will be required to manage complicated client presentations in various clinical environments. Advanced care environments may include speciality areas such as burns, spinal, emergency, intensive care and aged care units within a hospital, or private practice and community-based services where the physiotherapist is the primary care practitioner. Student preferences and prior clinical placement experience will be considered in the clinical placement allocation process. This will help to ensure all students are given the opportunity to explore the breadth of practice of physiotherapy in different environments.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7004/>)**REHA 7005 Complex Cases and Professional Issues (10 Credit Points)****Legacy Code:** 401049

From 2018 students should take 401108 Complex Cases and Professional Issues. In this unit, students will further develop their clinical reasoning with respect to clients with complex presentations. A framework will be presented, which synthesises complex information such as the theory, research and skills in musculoskeletal, cardiorespiratory and neurological physiotherapy across the lifespan, and theories related to professionalism, ethics, safety and communication. This framework will be applied to the area of Intensive Care, where students will develop further knowledge and skills in specific cardiorespiratory techniques such as manual hyperinflation and suctioning. This unit also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3001 AND

REHA 3014 AND

REHA 7018 AND

REHA 3004

Co-requisite(s): REHA 7001 OR

REHA 7002 OR

REHA 7003 OR

REHA 7004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7005/>)**REHA 7007 Integrating Research into Physiotherapy Practice (10 Credit Points)****Legacy Code:** 401050

From 2018 students should take 401109 Integrating Research into Physiotherapy Practice. In this unit, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research units by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners. This unit also involves students developing leadership and educator skills by facilitating and participating in a journal club.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HLTH 3005 OR

HLTH 4002 AND

REHA 7001 OR

REHA 7002 OR

REHA 7003 OR

REHA 7004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7007/>)**REHA 7008 Introduction to Podiatry and Clinical Education (10 Credit Points)****Legacy Code:** 400942

This is the first unit to introduce Master's entry students to some basic theoretical and practical components related to podiatric practice with an emphasis on clinical competencies in patient communication and management that will be reinforced in the one week clinical placement in either a private practice or public sector setting. In addition, a clinical component will introduce students to skills required to treat basic skin conditions and evaluate the functional anatomy, gait and cursory examination as well as communication skills which are necessary components for the Podiatric Practice clinical units. Furthermore, general clinical treatment techniques will be covered such as chair side devices, strapping and removable pads to more complex skills such as the manufacture of non-cast orthotic devices will be covered.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7008/>)

REHA 7009 Neurological Physiotherapy Practice (10 Credit Points)**Legacy Code:** 400987

This unit introduces the scope of physiotherapy practice in Australia and around the world as well as ethical and professional behaviours and communication skills required by physiotherapists. Students will develop skills in conducting simple subjective and objective examinations of posture, range of movement, muscle strength and length and providing gait rehabilitation. These knowledge and skills will be applied to the physiotherapy management of clients with acute neurological disorders. physiotherapy contexts. Neurological competencies addressed in this unit include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings along with the selection and implementation and evaluation of appropriate treatment strategies.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** REHA 3026 AND

REHA 3001 AND

REHA 3004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7009/>)**REHA 7010 Occupational Justice (10 Credit Points)****Legacy Code:** 400916

This unit critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined.

This unit challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This unit assists students to develop critical thinking and reflection skills for practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3022 AND

REHA 3020

Equivalent Subjects: LGYA 7065 - Occupation Social Participation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7010/>)**REHA 7011 Occupational Therapy Practice 4 (20 Credit Points)****Legacy Code:** 400914

This unit will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines while undertaking the second of two final year clinical placements. Students will also gain knowledge and skills in relation to career planning, professional networking and workforce entry.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** REHA 7013**Equivalent Subjects:** REHA 4034 - Occupational Therapy Clinical Practice 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7011/>)**REHA 7012 Occupational Therapy Practice 4 (Honours) (20 Credit Points)****Legacy Code:** 400949

From 2018 students in course code 4712 - Bachelor of Occupational Therapy (Honours) should take 401161 - Occupational Therapy Practice 4 (Honours). This unit will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3024 AND

REHA 4031

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7012/>)**REHA 7013 Occupational Therapy Practice 4 Workshop (10 Credit Points)****Legacy Code:** 400915

This unit will facilitate the transition from student to occupational therapy practitioner. This unit will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines while undertaking the first of two final year clinical placements.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 7015**Equivalent Subjects:** REHA 4034 - Occupational Therapy Clinical Practice 4**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7013/>)**REHA 7014 Occupational Therapy Project (10 Credit Points)****Legacy Code:** 400913

The aim of this unit is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3025 AND

HLTH 3005

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7014/>)

REHA 7015 Occupational Therapy Specialties (10 Credit Points)**Legacy Code:** 400917

This unit provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this unit representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3025**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7015/>)**REHA 7016 Occupational Therapy Theory and Practice (10 Credit Points)****Legacy Code:** 400911

This unit introduces master's entry students to the theory and practice of occupational therapy. Students will explore the unique contribution of occupational therapists in the health care setting, apply theoretical and philosophical principles underpinning the profession to client groups, and learn analytical skills to examine the relationship between a person, their environment and their participation in daily occupations. The occupational therapy problem solving process will be briefly introduced. In addition, students will study clinical and professional competencies related to practice as a health professional. Finally, the above knowledge and skills will be applied during supervised fieldwork experience.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7016/>)**REHA 7017 Paediatric Physiotherapy (10 Credit Points)****Legacy Code:** 401047

From 2018 students should take 401106 - Paediatric Physiotherapy. This unit aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The unit integrates prior learning from previous years (especially units related to neurology musculoskeletal and cardiopulmonary physiotherapy and exercise rehabilitation).

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3009 AND REHA 3018**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7017/>)**REHA 7018 Physiotherapy for Chronic Illness and Disease (10 Credit Points)****Legacy Code:** 401048

From 2018 students should take 401107 - Physiotherapy for Chronic Illness and Disease. This unit focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** REHA 3009**Co-requisite(s):** REHA 7001 OR

REHA 7002 OR

REHA 7003 OR

REHA 7004

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7018/>)**REHA 7019 Podiatric Clinical Block (20 Credit Points)****Legacy Code:** 400928

In 2018, this unit replaced by 401117 Podiatric Clinical Block. This unit will further develop students assessment skills encouraging the student to make the appropriate selection of assessment techniques to diagnose, treat and provide long term health outcomes especially in the public / community based patients. In this clinical unit, students will continue to participate in clinical activities under supervision in public sector placements to manage foot pathologies with increased scope of treating special populations (the high risk foot). Supporting workshop activities will be divided into two areas: Lecture / tutorial format to prepare the student for the block placement and a final feedback session at the end of the placement.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7019/>)**REHA 7020 Podiatric Clinical Block for Honours Students (10 Credit Points)****Legacy Code:** 400943

This unit will introduce practical principles of professional, ethical and legal issues associated with working as a podiatrist, focusing on the workplace, administrative policies and procedures as required for registration with the state Registration Board. Students then undertake a clinical block in a public sector placement designed to further consolidate podiatric assessment, communication and management skills. The student will be involved in treating pathologies in general health and the high risk patient encompassing all aspects of podiatry.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7020/>)

REHA 7023 Podiatric Professional Practice Studies (10 Credit Points)**Legacy Code:** 400934

This unit will introduce students to the principles of professional development and appropriate requirements to function as a registered podiatrist. As podiatrists may work as a primary provider, as part of a multidisciplinary team, in the public or private health care setting, they require extensive knowledge of many aspects of the management of a practice or business. During a one week conference, students will be introduced to a gumut of principles specific to professional, ethical and legal issues associated with working as a podiatrist and practice and workplace administrative policies and procedures.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7023/>)**REHA 7024 Podiatric Techniques 3A (10 Credit Points)****Legacy Code:** 400939

This unit will introduce students to clinical and theoretical foundations of biomechanical alignment, trauma, psychological and behavioural factors leading to pain and restricted function of the foot and lower extremity affecting daily living activities. Particular focus will be placed on the mechanics, diagnosis and treatment options of problems experienced in special populations or different age groups in normal daily activities or the sporting arena. Furthermore, this integration will enhance the previously taught assessment and diagnostic techniques in the development of appropriate management and treatment programs of the lower extremity in different populations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7024/>)**REHA 7025 Podiatric Techniques 3B (10 Credit Points)****Legacy Code:** 400940

This unit will introduce students to clinical and theoretical foundations of dermatology including the function and structure of the skin, assessment, diagnosis, aetiological factors and the management of disorders of the skin, with particular emphasis on common foot conditions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7025/>)**REHA 7026 Podiatric Techniques 3C (10 Credit Points)****Legacy Code:** 400941

This unit will introduce students to clinical (practical hands on) and theoretical foundations of the management of the high risk foot. The unit consists of coordinated lectures and practical components to cover the overview of systemic conditions covered in pathophysiology and will explore the management of the foot and lower extremity manifestations associated with vascular, endocrine, neurological and immunosuppression. Particular emphasis will be placed on the foot at risk and podiatry assessment, diagnosis and management in context of a health profession team management approach. Diagnostic assessment techniques, both clinical and laboratory based will be covered. Infection control, wound classification and wound care management will be discussed in detail.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7026/>)**REHA 7027 Research into Practice: bridging the clinician-researcher divide in applied and creative therapies (10 Credit Points)****Legacy Code:** 102728

Evidence Based Research (EBR) can inform excellence in clinical practice in order to best meet the needs of our clients and patients. How we choose and use this research is critical, as is the way that we understand ourselves to be a researcher, beyond our practitioner identity. If you are seeking to translate benchtop research (basic laboratory approaches) into applied research practice, and if you are transitioning towards a new identity as a clinician-researcher, this is the unit for you. Our applied research focus considers broad applications relevant to the creative arts therapies, verbal therapies, allied and other health professions, by looking at research processes which ultimately improve practice in the 'real world'.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha7027/>)**REHA 9001 Higher Degree Research Thesis - Art Therapy (20 Credit Points)****Legacy Code:** 800125**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha9001/>)**REHA 9002 Higher Degree Research Thesis - Chiropractic and Osteopathy (20 Credit Points)****Legacy Code:** 800101**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha9002/>)**REHA 9003 Higher Degree Research Thesis - Occupational Therapy (20 Credit Points)****Legacy Code:** 800127**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha9003/>)**REHA 9004 Higher Degree Research Thesis - Physiotherapy (20 Credit Points)****Legacy Code:** 800099**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha9004/>)**REHA 9005 Higher Degree Research Thesis - Podiatry (20 Credit Points)****Legacy Code:** 800103**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha9005/>)

REHA 9006 Higher Degree Research Thesis - Rehabilitation Therapies (20 Credit Points)**Legacy Code:** 800097**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/reha9006/>)

Sales and Marketing (MKTG)

MKTG 0001 Marketing Skills (10 Credit Points)**Legacy Code:** 201035

This unit delivers an overview of the marketing process and how it works within the business environment. Marketing segmentation and market positioning, new product development branding, channels, promotion and advertising plus the concept of marketing as a social system are areas of study. The unit provides a broad overview and a general understanding of marketing concepts and marketing within a social context.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg0001/>)**MKTG 1001 Advertising: An Introduction (10 Credit Points)****Legacy Code:** 100706

In this unit students gain a grounding in the key areas of advertising and the steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), production, account service, media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 0210 - Advertising and Society LGYA 0580- Introduction to Advertising MKTG 1002 - Advertising An Introduction (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1001/>)**MKTG 1002 Advertising: An Introduction (WSTC) (10 Credit Points)****Legacy Code:** 700088

In this unit students gain a grounding in the key areas of advertising and the key steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units**Equivalent Subjects:** MKTG 1001 - Advertising An Introduction**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1002/>)**MKTG 1003 Consumer Behaviour (10 Credit Points)****Legacy Code:** 200084

A focus on the consumer is critical in marketing philosophy. Effective marketing strategies are necessarily formulated as a result of the understanding of basic consumer behaviour. The aim of the unit Consumer Behaviour is to introduce students to consumer behaviour as a critical component in marketing philosophy, and fundamental to the development of effective marketing strategies. This unit applies concepts, theories and models derived from disciplines such as sociology, anthropology, psychology, economics, and mass communications theory to a consumer context. Students will learn to apply such concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws on current and future consumer trends in various marketplaces.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 9902 - Consumer Behaviour LGYC 0177 - Buyer Behaviour MKTG 1004 Consumer Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1003/>)**MKTG 1004 Consumer Behaviour (WSTC) (10 Credit Points)****Legacy Code:** 700027

A focus on the consumer is critical in marketing philosophy. Effective marketing strategies are necessarily formulated as a result of the understanding of basic consumer behaviour. The aim of the unit Consumer Behaviour is to introduce students to consumer behaviour as a critical component in marketing philosophy, and fundamental to the development of effective marketing strategies. This unit applies concepts, theories and models derived from disciplines such as sociology, anthropology, psychology, economics, and mass communications theory to a consumer context. Students will learn to apply such concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws on current and future consumer trends in various market places.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MKTG 1003 - Consumer Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1004/>)**MKTG 1005 Consumers, Firms and Markets (10 Credit Points)****Legacy Code:** 200922

From 2022 this unit replaced by 201099 Consumers, Firms and Markets. This unit is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1005/>)

MKTG 1006 Marketing Principles (10 Credit Points)**Legacy Code:** 200083

Marketing Principles is an introductory marketing course that delivers an overview of the marketing process and how it works within the field of business. This unit examines how organisations use marketing decisions to satisfy customer needs and deliver value, with a focus on the impact of digital technology. Areas of study include market segmentation and positioning; product decisions and branding; customer decision processes, omnichannel marketing; digital marketing communications; pricing strategies; and customer insights. The unit provides a foundation for those students in the marketing major; however, it also provides a broad overview for those who seek a general understanding of marketing practice and theory.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MKTG 1008 - Marketing Principles (UWSC) MKTG 1007 - Marketing Principles (Creative Industries)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1006/>)**MKTG 1008 Marketing Principles (WSTC) (10 Credit Points)****Legacy Code:** 700001

Marketing Principles is an introductory marketing unit that delivers an overview of the marketing process and how it works within the field of business. This unit examines how organisations use marketing decisions to satisfy customer needs and deliver value. Areas of study include market segmentation and positioning; market planning; product decisions and new product development; branding; customer decision processes, channels of distribution; promotion and advertising; pricing strategies; and customer information management. The unit provides a foundation for those students in the marketing major; however it also provides a broad overview for those who seek a general understanding of the topic.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** MKTG 1006 - Marketing Principles MKTG 1007 - Marketing Principles (Creative Industries)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1008/>)**MKTG 1009 Public Relations Theory and Practice (10 Credit Points)****Legacy Code:** 100212

This unit introduces the student to the theory and research that serves as the foundation of the practice of public relations. The unit surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The unit focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics. The contemporary practice of public relations requires an understanding of a broad range of social science theory and research and the ability to incorporate that knowledge in the solution of public relations problems.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0099 - Public Relations Theory and Practice MKTG 1010 - Public Relations Theory and Practice (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1009/>)**MKTG 1010 Public Relations Theory and Practice (WSTC) (10 Credit Points)****Legacy Code:** 700090

This unit introduces the student to the theory and research that serves as the foundation of the practice of public relations. The unit surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The unit focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics. The contemporary practice of public relations requires an understanding of a broad range of social science theory and research and the ability to incorporate that knowledge in the solution of public relations problems.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** MKTG 1009 - Public Relations Theory and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1010/>)**MKTG 1011 Fundamentals of Marketing Analytics (10 Credit Points)**

The unit introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The unit aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the unit focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.

Level: Undergraduate Level 1 subject**Co-requisite(s):** MKTG 1006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1011/>)**MKTG 1012 Fundamentals of Marketing Analytics (WSTC) (10 Credit Points)**

The unit introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The unit aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the unit focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.

Level: Undergraduate Level 1 subject**Pre-requisite(s):** Students enrolled in 7102 Diploma in Business Extended must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit**Co-requisite(s):** MKTG 1008**Equivalent Subjects:** MKTG 1011 Fundamentals of Marketing Analytics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg1012/>)

MKTG 2001 Advertising: Creative (10 Credit Points)**Legacy Code:** 100552

This is a practice-oriented unit designed to teach students how to conceive and produce original and effective advertising to meet strategic goals. From interpretation of a brief, to creating and evaluating concepts, and presenting campaigns, the course aims to mirror real processes within the advertising industry.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MKTG 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2001/>)**MKTG 2002 Incubator 1: Innovation and Creativity for Entrepreneurship (10 Credit Points)****Legacy Code:** 301165

From time to time we hear stories about successful multi-million (or billion) dollar companies that started in a suburban garage. Is it that simple? The heart of the success of entrepreneurship is innovation and creativity. This unit explores the ways innovative ideas for a product or service can be turned into a successful start-up business. As such, this unit will cover topics including, but not limited to: factors essential for being able to initiate a creative idea, what is innovation, stages of developing a conceptual idea. The unit will be delivered through a number of modules. As an integral part of the unit, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this unit, students would have some possible start-up options that could be further explored into creating that multi-million (or billion) dollar company.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2002/>)**MKTG 2003 Incubator 3: Product Development (10 Credit Points)****Legacy Code:** 301168

A creative spark or innovative idea is not enough to succeed as a start-up organisation. A new idea behind a product or a service needs to be first verified to understand the business opportunities out there. Then the identified opportunities need to be adjusted to formalise in a business concept. This unit aims to guide students through that process of converting the creative or innovative idea into the development of a product or service as a sound business concept. This objective is driven through teams of students advancing with their practical projects and along the way learning about a number of theoretical topics such as: prototyping, user testing, etc. The unit will be delivered through a number of modules. As a vital part of the unit, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this unit, students would have converted the innovative idea into a business product or service.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2003/>)**MKTG 2004 International Marketing Research (10 Credit Points)****Legacy Code:** 200374

This unit aims to provide students with tools to undertake and critically evaluate simple international marketing research projects. It covers basic marketing research concepts and statistical techniques with emphasis on the impact of the international environment in conducting both primary and secondary data research.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1030 AND

MKTG 1006 AND

BUSM 1015

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2004/>)**MKTG 2005 Issues, Risk and Crisis Communication (10 Credit Points)****Legacy Code:** 102064

This unit explores the principles and practice of issues management in order to avoid crises, manage when one arises, and seek opportunities to learn and benefit from a crisis where possible, using effective communication. It investigates the development of crisis management plans, and the testing and implementing of these plans. Dealing with the media and pressure groups is covered, along with training a crisis communication team and organising a response to a crisis situation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MKTG 1009**Equivalent Subjects:** LGYA 1068 - Issues in Corporate Public Relations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2005/>)**MKTG 2006 Marketing Communications (10 Credit Points)****Legacy Code:** 200086

Developing and managing an effective integrated marketing communications (IMC) program is a vital part of successful marketing. Moreover, IMC is a highly visible and demanding aspect of marketing communication effort at brand level. This unit, grounded in marketing principles, provides students with an understanding of IMC, the marketing communication process, and coordinating major elements of the marketing communications mix - advertising, digital marketing, sales promotions, personal selling, sponsorship marketing, public relations, direct marketing.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MKTG 1006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2006/>)

MKTG 2007 Marketing Research (10 Credit Points)**Legacy Code:** 200592

Marketing Research provides a comprehensive appreciation of the methods, uses and limitations of contemporary marketing research. The emphasis is on a conceptual understanding of research method. Students gain exposure to concepts such as research design, information collection, data processing and analysis, and results communication involving qualitative and quantitative techniques.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1030 AND MKTG 1006**Equivalent Subjects:** LGYA 4334 - Fundamentals of Marketing Research**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2007/>)**MKTG 2008 Principles of E-Marketing (10 Credit Points)****Legacy Code:** 200233

This subject introduces students to emerging electronic business environments and their implications for the marketing manager. There will be emphasis on how organisations may rethink the ways in which they build relationships directly with customers. Using the Internet as an template for emerging new businesses, students will be introduced to electronic business models, concepts and tools. Students will explore at an introductory level legal, social and organisational issues related to the development of virtual communities and corporations within emerging electronic environments.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2008/>)**MKTG 2010 Customer Experience Fundamentals (10 Credit Points)**

Customer experiences occur when there is interaction between a company and their customers. Increasing digitisation of this interface has resulted in a shift of buyer expectations where communication is no longer a one-way process. The result being that this exchange comprises of the customer journey where internal factors such as attitudes, learning and emotions combined with external factors such as culture, social communities, and global networks influence decisions. This unit introduces the complexity of technology driven relationships where customers become co-creators of their own personalized experiences and how companies can be part of this. Students will learn the importance of creating positive customer experiences and how this adds value to organisation strategy.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** MKTG 1003 - Consumer Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2010/>)**MKTG 2011 Customer Insights (10 Credit Points)**

Digital technologies are generating large volumes of information (data) about customers and markets. The key is determining how to organise and analyse this data to generate useful insights about customers for marketing decisions. The focus of this unit is on data analysis and reasoning to better understand the culture of insight-driven businesses. Students will examine different sources of information and the processes needed to ensure the generation of quality output. Activities around data visualization, and the role of social media platforms which support this, will prepare students for their future business careers.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** MATH 1030**Equivalent Subjects:** MKTG 2007 - Marketing Research BUSM 3064 - Service Industry Analytics LGYA 4334 - Fundamentals of Marketing Research**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg2011/>)**MKTG 3001 Brand and Product Management (10 Credit Points)****Legacy Code:** 200088

Brand and Product Management focuses on the role brands and products play in the planning and execution of marketing strategies. Aspects of brand and product management include the building, implementation and maintenance of brands within a range of different contexts are covered in this unit. Students will develop a critical view of the inherent challenges firms encounter in creating and maintaining brands from a marketing perspective. This unit uses workshop sessions and online activities to create an interactive learning environment and bring the content to life.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3001/>)**MKTG 3002 Business to Business Marketing (10 Credit Points)****Legacy Code:** 200091

Unlike consumer marketing where an individual makes decisions based on their own needs or those of their household, business-to-business (B2B) marketing involves individuals or companies promoting and selling products and/or services to other companies. This unit encompasses all these aspects of B2B marketing including organisational buying behaviour, B2B market research, management of the marketing mix from a B2B perspective, relationship and network marketing, supply chain management and Customer Relationship Management (CRM) strategies, and business marketing strategy.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Equivalent Subjects:** LGYC 0203 - Business-to-Business Marketing LGYA 9904 - Business-to-Business Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3002/>)

MKTG 3003 Commercial Property Management (10 Credit Points)**Legacy Code:** 200600

This unit examines the operation of commercial property management as a discrete professional discipline of the property industry. Students examine the fundamental principles of the day-to-day management of the various classes of mainstream commercial investment property. In this unit, students acquire an understanding of the various roles, duties, obligations and legal liabilities of the Commercial Property Manager. Various legislative and statutory provisions are explored, as well as the inter-relationship of commercial property management with the professional disciplines of asset management, investment management and portfolio management, and other sectors of the property industry. Students also gain an understanding of contemporary commercial leasing practice and the relationships which operate between the building owner, the building manager, and commercial tenants, including the interests and objectives of all concerned parties.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 0055 - Commercial Property Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3003/>)**MKTG 3004 Export Strategy and Applications (10 Credit Points)****Legacy Code:** 200589

Australia's export opportunities have yet to be fully realised. In other words, of all the firms that could be considered as having an export potential, only a very small percentage of them actually do (export). This unit teaches students about the management perspectives and the operational requirements needed for a successful export initiative. Specific topics include strategic intent, capability assessment, information gathering, export entry models evaluation, market mix factors, risk management, export finance, logistics and sales management. The overriding aim of the unit is to enable students to be confident in working in an international business environment and to seek out and undertake management and operational tasks necessary to the global development of the firm.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3004/>)**MKTG 3005 Incubator 6: Funding and Start-up (10 Credit Points)****Legacy Code:** 301171

This unit investigates various funding opportunities that might be suitable for your business concept through a number of theoretical topics, such as: possible funding sources including venture capitalists and angel investors, joint venture funding, pitching your ideas. The unit is structured into a number of modules. Further, as activities associated with this unit, students would have to actively seek and secure funding for the start-up.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3005/>)**MKTG 3006 Incubator 7: Growth and Exit Strategies (10 Credit Points)****Legacy Code:** 301172

This unit will assist students with selecting the further growth strategy, which includes deciding whether their business would grow organically or will require a fast growth model and rapid expansion strategies. The growth strategy will determine further funding decisions. Apart from this, as entrepreneurs, the students would need to also consider possible exit strategies (e.g. initial public offering (IPO), trade sales or personal redundancies). This objective is driven through a number of topics such as: elements of market research and strategies for business growth, risk management, possible exit strategies, etc. The unit will be delivered through a number of modules. As a tangible outcome, at the completion of this unit, students would have developed a future growth plan with an identification of possible exit strategies. NOTE: This unit is offered at the Werrington Campus "Launch Pad".

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3006/>)**MKTG 3007 International Marketing (10 Credit Points)****Legacy Code:** 200094

Marketing internationally has become a necessity for many firms that wish to survive and grow in today's dynamic and increasingly linked world economy. International Marketing is concerned with understanding and successfully managing the different international economic, cultural, political and legal environments as they affect the marketing activities of companies. International Marketing examines the role of marketing research, international finance, overseas market entry and expansion strategies and the marketing mix in international markets. On completion of this unit students will have acquired a sound theoretical basis and, particularly, a practical understanding of how companies operate in international markets.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006 OR BUSM 1015**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3007/>)**MKTG 3009 Marketing Planning Project (10 Credit Points)****Legacy Code:** 200096

Marketing planning project (MPP) assimilates and builds on the wide range of marketing units that students have previously completed. MPP assimilates students' specialist knowledge developed in other units through the use of a 'real-life' case context in which students demonstrate their mastery of marketing in the development and presentation of a professional marketing plan.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Equivalent Subjects:** LGYA 9911 - Marketing Project LGYC 0196 - Marketing Planning Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3009/>)

MKTG 3010 Marketing and Society (20 Credit Points)**Legacy Code:** 200888

This online marketing unit is made up of three key themes. In Social Marketing students examine the nature of social marketing and how the adoption of marketing concepts, frameworks and techniques developed for commercial marketers can be applied to the solution of social problems. Ethics and Marketing considers why ethical conflict occurs in marketing and explores a range of ethical issues that can occur when applying the theory and practice of marketing. In Responsible Business Marketing students will be introduced to the idea that commercial marketing practices can take into account business responsibilities towards society and the environment.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3010/>)**MKTG 3011 Marketing of Services (10 Credit Points)****Legacy Code:** 200090

Given the service-based nature of modern economies, business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. Therefore, increasingly, knowledge and skills in the field of marketing of services are required by personnel operating across various industries and in a range of roles. The unit aims to: expose students to relevant theory and practice in the field of services marketing; develop participants into more complete marketers capable of operating in service marketing environments.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Equivalent Subjects:** BUSM 2040 - The Service Enterprise**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3011/>)**MKTG 3013 Property Development 2 (10 Credit Points)****Legacy Code:** 200748

This unit builds upon previous preliminary studies in the professional discipline of Property Development within the Bachelor of Business (Property) degree and is designed to provide a more in-depth and advanced educational exposure to the wide range of essential inherent functions, core activities, contemporary issues and associated considerations relevant to Property Development, in the context of both theory and practice.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 4693 - Property Development 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3013/>)**MKTG 3014 Property Development Process (10 Credit Points)****Legacy Code:** 200874

In this unit, students critically evaluate the property development process, from the initial development concept through to the end-use of completed development projects. Consideration is given to the implications of the property development process and development decisions from the viewpoints of developers, end users, financiers, public authorities and the community. Students acquire a theoretical understanding of the property development process, development appraisal techniques including financial and feasibility aspects, as well as an understanding of how to apply these techniques to a property scenario. Planning issues are also critically examined.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 7468 Property Development MKTG 3012 Property Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3014/>)**MKTG 3016 Strategic Marketing Management (10 Credit Points)****Legacy Code:** 200087

This unit explores important strategic marketing theories, concepts and practice which are integral to business success. Marketing strategy is central to corporate and small business planning and therefore strategic marketing decisions contribute significant value to the determination of business scope, partnerships, product innovation and resource allocation. This includes defining appropriate customer focus, product positioning, distribution and pricing strategies. This unit is designed to enable students to make strategic marketing management decisions that add value for businesses in both the corporate and small business sectors.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3016/>)**MKTG 3017 The Markets of Asia (10 Credit Points)****Legacy Code:** 200098

Markets of Asia focuses on internationalisation and global competitiveness of organisations in the Asian region. The unit also encourages an appreciation of cultural diversity, and develops students' knowledge and skills so that upon completion of this unit, they will understand the relevant business practices needed to be responsive to enterprise opportunities and threats within this global community.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 1006**Equivalent Subjects:** LGYA 9922 - Regional Market Study (Asia)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3017/>)

MKTG 3018 Public Relations: Campaigns (10 Credit Points)**Legacy Code:** 102729

In this capstone unit students will learn to professionalise key aspects of the public relations management process. The unit links and applies theoretical understanding with writing, planning and presentation skills in response to a client brief. The 'real-world' situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely program solutions. Students are required to work within a limited budget and to realistic industry timelines to produce a public relations campaign for their portfolios. Assessment tasks enable students to demonstrate emerging professional capacity to develop a campaign and prepare for a public relations position, either in an in-house or consultancy role.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** COMM 2011 AND COMM 2015**Equivalent Subjects:** COMM 3029 - Public Relations Campaigns COMM 3007 - Communication Campaigns**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3018/>)**MKTG 3019 Marketing and Digital Communications (10 Credit Points)**

The evolving role of digital technologies and digital media has changed how marketers effectively manage a communication campaign in the digital age. This unit offers insights into marketing communication strategies that can effectively reach tech savvy audiences. The principles taught in this unit will provide a strong understanding of the communication process and help utilise the marketing communications mix (advertising, sales promotions, personal selling, sponsorship marketing, public relations, and direct marketing) more effectively. Students completing this unit will be able to build and manage marketing and digital communication campaigns.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Equivalent Subjects:** MKTG 2006 - Marketing Communications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3019/>)**MKTG 3020 Omnichannel Marketing (10 Credit Points)**

Technology advances are changing customer value requirements. As a result, customers expect an efficient, insightful and tailored service which requires personalised selling processes through high performance technology and customer-centred business models. Multiple touchpoints and digitally driven processes are created to reach them in the right place at the right time. Omnichannel marketing is now central to business transactions. This unit provides students with an understanding of the dynamics and complexities in creating value across various touchpoints in the business to business space. It considers the need to develop an enterprise-wide digital strategy and align technology, organizational structure and processes to develop an omnichannel approach to provide consistent and seamless engagement with buyers.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Equivalent Subjects:** MKTG 3002 - Business to Business Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3020/>)**MKTG 3021 Strategic Brand Management (10 Credit Points)**

Consumers' brand interaction in the marketplace is shaped by a digital and technology driven marketing environment. Innovative and interactive branding strategies have become the key to a successful marketing strategy. Students learn to strategically create, develop, innovate, position and protect branding in an ever-changing environment to establish a sustainable competitive advantage. Through these industry-related activities, students create a business driven portfolio, which can be presented to potential employers. This unit uses workshop sessions and online activities to create an interactive learning environment and bring the content to life.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** MKTG 1006**Equivalent Subjects:** MKTG 3001 - Brand and Product Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg3021/>)**MKTG 7001 Applied Channel Systems (10 Credit Points)****Legacy Code:** 200733

This unit introduces students to various channel structures and their differing supply and distribution patterns; especially contemporary channel structures (Retail, eMarkets, etc.) will be addressed. Topics include value chain strategy and management, negotiation as well as the dealing with power and other relationship atmosphere elements.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8745 - Business Marketing Strategy**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7001/>)**MKTG 7003 Applied Project (Finance and Property) (10 Credit Points)****Legacy Code:** 200945

From 2022 this unit replaced by 201100 Applied Project (Finance and Property). Applied Project (Finance and Property) is the integrating capstone unit, which brings together the skills that property students have developed during the course in preparing a high quality professional report in the finance or property industry. The unit encourages property students to demonstrate their ability to solve multi-disciplinary problems in relation to current and future issues that affect the finance or property sectors. The unit will also allow students to critically evaluate issues in their industry to determine and assess potential industry implications. The topics are determined from year to year by discussions between the individual student, the unit coordinator and the student's chosen supervisor.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7003/>)**MKTG 7006 Contemporary Issues in Marketing (10 Credit Points)****Legacy Code:** 200730

This unit aims to build upon the knowledge gained in the foundation marketing and business units by applying the knowledge gained in that unit to specific contemporary conceptual and empirical issues in international marketing. Topics include dealing with complexity and environmental turbulence, sustainability, corporate social responsibility as well as implications of changing economies.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 4768 - Contemporary Issues in International Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7006/>)

MKTG 7007 Corporate Asset and Property Management (10 Credit Points)**Legacy Code:** 201015

The unit focuses on the role and functions of corporate asset management as a strategic goal of a corporation. Students examine business structure and how corporate asset management fits into an organisation, and assess the operation of commercial property management and the various roles, duties, obligations and legal liabilities of a Commercial Property Manager. Various legislative and statutory provisions are explored, as well as the inter-relationship of commercial property management with the professional disciplines of asset management, investment management, portfolio management and other sectors of the property industry.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7007/>)**MKTG 7008 Creating Markets (10 Credit Points)****Legacy Code:** 200732

Understanding markets is central to the effective management of the marketing system. This unit is designed to provide a framework for exploring well-established, current, and emerging topics in consumer and organisational buyer behaviour. An applied approach is used to explore how buyers (from different organisational, social and culturally diverse backgrounds) behave and how strategic marketing efforts can be adapted to create value in different markets.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8734 - Buyer Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7008/>)**MKTG 7009 Customer Relationship Marketing (10 Credit Points)****Legacy Code:** 200736

This is a hands-on unit introducing students to the concept and application of customer relationship marketing. It will present an understanding of relationship management principles as well as an overview and analysis of the various techniques available to companies. This unit will examine CRM in the context of different industries and examine the impact that CRM can have on firm performance. The key is to develop an understanding of customer and consumer needs and aspirations to create effective and long-term relationship strategies. There will be an emphasis on consumer loyalty programs and value-added services. It will also examine how CRM can fit into the overall strategy of the firm.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7009/>)**MKTG 7010 Customer Value Management (10 Credit Points)****Legacy Code:** 200791

In an economy where products, marketing campaigns and management practises are ever changing, business executives are increasingly recognising that understanding the value of their customers is vital to the survival of the business. Loyal customers are what every organisation seeks. However, increasingly complex supply/demand relationships also result in 'promiscuity' among customers. Therefore, it is crucial that managers have the skills to not only strive for excellence and consistency in product-centric perspectives, but also foster and strengthen those that are customer-centric. This unit fundamentally examines the opportunities and challenges in: a) identifying customers, b) adding value to supplier/consumer relationships, including tools that firms/organisations can use to provide value for customers while ensuring profitability over the entire life of the relationship.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** MKTG 7009 - Customer Relationship Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7010/>)**MKTG 7011 Feasibility Modelling (10 Credit Points)****Legacy Code:** 201014

This unit emphasises the evaluation of a site for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to a more detailed feasibility study and modelling. The unit provides students with the knowledge and skills to prepare a full feasibility report and analysis of a project's concept and financial modelling. Students will apply theories and concepts to a case study using current and available applications.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MKTG 7022 - Property Feasibility Study LGYB 7483 - Feasibility Study**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7011/>)**MKTG 7012 International Marketing (10 Credit Points)****Legacy Code:** 51012

This unit covers the nature of the social, economic, political and business environment in international markets; dynamic interrelationships between the environment, marketing strategies, and practices; global market opportunity assessment, alternative entry strategies, global marketing strategy formulation, problems and current issues affecting international marketing with emphasis on the Asia-Pacific region.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7012/>)

MKTG 7014 International Property Finance (10 Credit Points)**Legacy Code:** 201012

This unit develops students' knowledge of finance with particular reference to the property industry. The theories on financial capital markets and market efficiencies are presented with an emphasis on property investment methods, financial leverage, and bankruptcy. The unit also explores various sources of financing and techniques to aid funding decision-making. Students examine recent and emerging developments in the international property investment and financing arena, as well as sustainable investment and financing strategies.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** ACCT 7020 - Property Finance and Taxation LGYC 0016 - Property Finance and Taxation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7014/>)**MKTG 7015 Investment Property Valuation (10 Credit Points)****Legacy Code:** 201011

This unit focuses on the theory and practice of valuing income-producing properties, specifically retail, office and industrial properties. Students will learn to critically evaluate the various factors affecting the valuation. The content covered in this unit provides a foundation for further study in property valuation.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MKTG 7028**Equivalent Subjects:** FINC 7018 - Property Valuation LGYA 4889 - Income Property Appraisal LGYC 1571 - Income Property Appraisal**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7015/>)**MKTG 7016 Marketing Innovation (10 Credit Points)****Legacy Code:** 200738

This unit builds on previous coursework in marketing by developing analytical skills that address the development of strategic brands and products. It stresses customer, competitor and environmental analysis, and analysis of market segmentation and product positioning. A continual focus is made on creative and critical thinking, commercial innovation and entrepreneurship.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7016/>)**MKTG 7017 Marketing Management (10 Credit Points)****Legacy Code:** 200786

Marketing Management is designed to provide an introduction to the key concepts, principles and practices that constitute the Marketing discipline. Marketing as a business philosophy that underpins the activities of the firm is a key focus. Areas covered include: the marketing process and marketing implementation; marketing and strategic planning, including return on marketing investment (ROMI); the marketing environment; marketing research and marketing information systems; consumer and business buying behaviour; market segmentation of consumer and business markets; product development and product management; brand management; pricing strategy; communication strategy; competitive marketing strategy; marketing implementation.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MKTG 7018 - Marketing Management LGYC 1535 - Strategic Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7017/>)**MKTG 7019 Marketing Systems (10 Credit Points)****Legacy Code:** 200737

This unit studies the marketing process from a holistic viewpoint, considering the intersection of the economy, the government, and the community. This perspective will help students to analyse and understand the interrelated and interdependent parts that comprise a marketing system. Specifically, this unit examines: consumer behaviour, market regulation, social responsibility and sustainability. Students will learn to consider the marketing process and its consequences at both an aggregate and micro level. This unit exposes students to the systematic and analytical approaches expected from them in postgraduate studies in marketing.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8733 - Marketing Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7019/>)**MKTG 7020 Multicultural Marketing (10 Credit Points)****Legacy Code:** 200731

This unit provides students with the opportunity to learn about the cultural orientations of different groups of people often indigenous cultures are ignored by multinational companies, this unit will, by using the Australian Indigenous culture as an exemplar, explore the issue of marketing to a number of diverse cultures within the one national boarder. The course is designed specifically to assist students in developing a genuine appreciation for other cultures apart from one's own. It is hoped that the end result will be the attainment of a level of empathy that may assist in one's adaptation to another culture.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8748 - Multinational Relationship Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7020/>)

MKTG 7022 Property Feasibility Study (10 Credit Points)**Legacy Code:** 200893

In 2019 this unit is replaced by 201014 Feasibility Modelling. This unit emphasises the evaluation and development of feasibility studies for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to a more detailed feasibility study. The unit provides students with the knowledge and skills to prepare a full feasibility report and analysis of a project's concept and financial feasibility. This is achieved through the application of theories and concepts to a case study. Students will have access to applications being used in the industry to complete a feasibility report. Additionally, students will develop skills to carry out both scenario and sensitivity testing on the outcomes of the proposed development project.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 7483 - Feasibility Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7022/>)**MKTG 7023 Property Investment and Risk Management (10 Credit Points)****Legacy Code:** 201010

This unit discusses investment and risk management in the contemporary property context (both local and international). It explores the unique features of income-producing property and examines the performance of such properties, through the application of a variety of investment techniques. The significance of green property investment is also highlighted. Students will perform risk analysis techniques for income-producing properties and portfolios.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** FINC 7017 - Property Investment Analysis LGYB 6499 - Property Investment Analysis (V2)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7023/>)**MKTG 7024 Property Portfolio Analysis (10 Credit Points)****Legacy Code:** 200891

This unit examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis, property investment vehicles and property investment strategy. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYB 6498 - Property Portfolio Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7024/>)**MKTG 7026 Statutory Valuation and Property Law (10 Credit Points)****Legacy Code:** 201016

This unit covers valuation codes laid down by statute and their application in compulsory acquisition and resumption of property. It also includes compensation valuation for compulsory acquisition, professional negligence, litigation, evidence, and alternative dispute resolution. Students will develop an understanding of professional liability and responsibility, and prepare for role as an expert witness.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MKTG 7028 AND

MKTG 7015

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7026/>)**MKTG 7027 Strategic Marketing for Hospitality and Tourism (10 Credit Points)****Legacy Code:** 200840

Services marketing capabilities are essential for a career in hospitality. Marketing identifies customer needs, targets market segments, and designs products and communications to serve those customers. This unit examines service marketing in the hospitality context with particular focus on the accommodation sector. It considers the roles played by salespeople in packaging and joint branding marketing strategy for hospitality and tourism.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7027/>)**MKTG 7028 Strategic Property Market Analysis (10 Credit Points)****Legacy Code:** 201009

Students will develop an understanding of the property industry and its role in the investment context, as well as the collection and analysis of property data. Markets, institutional property portfolios, the role of Government policy, and the controls that affect development, residential valuation and application of economic theory to property development will also be studied.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7028/>)**MKTG 7029 Strategic Value Creation (10 Credit Points)****Legacy Code:** 200734

This unit focuses on a holistic approach to creating value through the brand building process and including integrated marketing communication strategies. The main objective of the unit is to address the value creation process and the central role that brands play as the mechanism for value creation and communication with interest groups (consumers, employees and other stakeholders). This unit will also cover corporate communications and new media as means of value creation strategies.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 8737 - Promotion Management LGYA 4475 - Promotion and Advertising Overseas**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7029/>)

MKTG 7030 Sustainable Property Development (10 Credit Points)**Legacy Code:** 201013

The unit focusses on the importance of Planning and its role in relation to the property development process. This unit provides a wide ranging study of the objectives, functions, roles and methods of operation of the development process, the financial aspects of development, social considerations, taxation aspects and planning matters.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MKTG 7021 - Property Development LGCY 0023 - Property Development (V2)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7030/>)**MKTG 7032 Valuation of Special Premises (10 Credit Points)****Legacy Code:** 201017

The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in valuation of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that such properties provide an ideal vehicle whereby valuation principles and methods of valuation can be practiced and critically evaluated by students.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** MKTG 7028**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7032/>)**MKTG 7033 Customer Experience (10 Credit Points)****Legacy Code:** 201022

Customer experiences occur when there is interaction between a company and their customers for the duration of their relationship. It comprises the customer journey, the consumer-brand 'touchpoints' and the environment in which these experiences happen. Increasing digitisation of the organisation-customer interface has resulted in a shift of buyer expectations where it is easier to compare market offerings and where communication is no longer a one way interaction. This unit considers the complexity of the technology driven relationship where customers become co-creators of their own personalized experiences and how companies can be part of this.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** MKTG 7004 - Buyer Behaviour**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7033/>)**MKTG 7034 Digital Marketing (10 Credit Points)****Legacy Code:** 201026

In the last decade or so, marketing has moved from traditional practice to the digital realm where technology now drives many decisions in marketing strategy. It is now even more important that all types of organisations are able to deliver the right message, to the right people, at the right time. Digital marketing is often closely linked to the internet as the primary channel of contact and where success is measured via mobile and social media marketing. This unit will teach students the principles of digital marketing so they understand the key frameworks of digital marketing technology and are able to apply marketing strategies to target tech savvy consumers.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7089 - Strategic Marketing for Managers**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7034/>)**MKTG 7035 Frontiers of Branding (10 Credit Points)****Legacy Code:** 201024

Technology has dramatically changed the way brands interact in the marketplace. Marketers are increasingly faced with the challenge of meeting the needs of sophisticated consumers who have multiple brands to choose from in a very competitive environment. This makes innovative branding strategies the key differentiating variable. This unit helps students understand the concept of branding and the utilization of brand assets by learning to strategically create, develop, innovate, position and protect the brand in an ever-changing environment in order to establish a sustainable competitive advantage.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7049 - Integrated Brand Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7035/>)**MKTG 7036 MarketingMe (10 Credit Points)****Legacy Code:** 201021

This unit provides a unique opportunity for students to personalise their postgraduate degree and have a meaningful readily-built portfolio for future employers. It comprises a range of short learning modules designed to provide students with a selection of employment related skills such as career preparation, personal brand building, industry certification and how to use the latest technology pertinent to their field of study. Students will follow certain paths in order to travel through 150 hours of educational participation time, including a range of modules and their final portfolio. Students can pick and choose the relevant modules at any time during their course, thus allowing flexibility to manage their choices as they progress through the degree. Please note that students in the Master of Marketing, will automatically be given access to vUWS to complete their learning modules, without the need to formally enrol in this unit. However, in order to successfully complete this unit, students should enrol in it when in their final session of study. You will be required to gain approval from your Director of Academic Program to enrol in this unit by submitting an online eForm.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students must be in course 2817 - Master of Marketing and have completed 40 credit points of study before enrolling in this unit Permission required to enrol in this unit in the last session of study**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7036/>)**MKTG 7037 Multichannel Marketing (10 Credit Points)****Legacy Code:** 201023

Today's customers have far greater control over the buying process than previously, be that in business or consumer markets. Multichannel marketing is about providing your customers with every opportunity to engage with your business across a variety of offline and online platforms. This unit looks at how the messages and media deployed by an organisation create and sustain demand as a means to build network relationships. As customer expectations rise and the influences of technology becomes more prevalent, students will learn about the importance of personalized campaigns that will resonate with each customer account.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** BUSM 7009 - Business Marketing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7037/>)

MKTG 7038 Social Marketing (10 Credit Points)**Legacy Code:** 201025

Social Marketing is the application of marketing concepts to the achievement of social ends. Usually this will involve changing attitudes and behaviours in a way that benefits both individuals and communities. This unit builds students' knowledge of how social marketing theory can be used to facilitate behaviour change and improve social outcomes within communities. It will include how to design, manage and evaluate social and behaviour change programs.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg7038/>)**MKTG 9001 Higher Degree Research Thesis - Marketing and International Business (20 Credit Points)****Legacy Code:** 800045**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/mktg9001/>)

Sport and Recreation (SPRT)

SPRT 1001 Fundamentals of Exercise Science (10 Credit Points)**Legacy Code:** 400880

This unit is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** SPRT 1007 - Professional Practice of Sport Exercise Science SPRT 1002 - Fundamentals of Exercise Science (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt1001/>)**SPRT 1002 Fundamentals of Exercise Science (WSTC) (10 Credit Points)****Legacy Code:** 700073

This unit is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** SPRT 1001 - Fundamentals of Exercise Science**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt1002/>)**SPRT 1005 Outdoor Recreation (10 Credit Points)****Legacy Code:** 400808

Students will learn about the variety of outdoor recreation and educational pursuits available to individuals, in school or community settings. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation and education in activities such as hiking, canoeing and camping. Learning content will reinforce the rationale for the development, administration and delivery of school-based and community outdoor recreation and education programs within Australia.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** SPRT 2005 - Outdoor Recreation 1 SPRT 1006 - Outdoor Recreation (WSTC) TEAC 1014 - Experience based Outdoor Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt1005/>)**SPRT 1006 Outdoor Recreation (WSTC) (10 Credit Points)****Legacy Code:** 700063

Students will learn about the variety of outdoor recreational pursuits available to individuals, whether in a school-based or community setting. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation. Lecture content will reinforce learning and skill development through the study of the development, administration and delivery of school-based and community public recreation programs, as well as studying the role of recreation within Australia.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** SPRT 1005 - Outdoor Recreation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt1006/>)**SPRT 1008 Sport for Social Development (10 Credit Points)****Legacy Code:** 401243

This unit provides an introduction to the concept of Sport for Development. Students will explore the role sports and physical recreation can play in achieving positive social outcomes in communities, both locally and internationally. Students will learn about the multidisciplinary nature of Sport for Development and how the disciplines of health and sports science, sports management and community development come together in the planning, implementation and evaluation of sports and physical recreation projects.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt1008/>)

SPRT 2002 Exercise Testing and Measurement (10 Credit Points)**Legacy Code:** 401150

This unit provides students with an understanding of the safety, ethical, logistical and theoretical considerations for administering tests and conducting measurements within the Exercise Science scope of practice. Students will develop skills in data analysis, data visualisation and generating reports to hypothetical clients within the Sport & Exercise sector. The unit introduces numerous physical and physiological tests, together with performance analysis and monitoring techniques, with a particular focus on the measurement accuracy of data collected. Students will evaluate and interpret data from tests to inform further practice in exercise prescription and exercise recommendations.

Level: Undergraduate Level 2 subject**Co-requisite(s):** SPRT 1001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt2002/>)**SPRT 2007 PDHPE: Games for Diverse Groups (10 Credit Points)****Legacy Code:** 400798

This unit focuses on teaching and coaching young children in a range of Indigenous, striking/fielding, and target sports. The aim is to build on students' knowledge and application of various teaching/coaching styles with a focus on the game sense approach. In particular, the unit addresses issues of diversity and inclusion in school, sport, and recreation activities. As part of the unit, students will implement a teaching program in a local primary school and complete introductory coaching certificates in a variety of sports.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt2007/>)**SPRT 2009 Professional Development and Work Experience (10 Credit Points)****Legacy Code:** 400903

Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Professional Practice provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical hands on setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. This unit is the first of two units which require a work placement which is usually off campus.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** SPRT 1001**Co-requisite(s):** HLTH 2006**Equivalent Subjects:** SPRT 2010 - Professional Practice in Sport Exercise Science 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt2009/>)**SPRT 2011 Sustainability, Tourism and Place (10 Credit Points)****Legacy Code:** 102386

Sustainability, Tourism and Place provides students with a fundamental understanding of the current debates in tourism management and sustainable places. The complex relationship and interaction among diverse stakeholders involved in places and tourism are explored. The unit encourages a systems approach, and focuses on traveller origin places, tourist experience and community development. The unit aims to assist students in the analysis of the role of tourism in sustainable places by applying a wide range of case studies.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** SPRT 2006 - Outdoor Recreation and Leisure**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt2011/>)**SPRT 2012 Community Sport Development (10 Credit Points)****Legacy Code:** 401283

The unit develops students' knowledge and understanding of the concept of community sports development and its role in addressing key issues of social inclusion, diversity, and health promotion. Students explore local and national Australian policies and initiatives, with a focus on monitoring and evaluating and exploring evidence around the social impact of sport. The module facilitates students' knowledge and understanding of community needs within the context of sport and active recreation. Further, students will propose innovative sport development initiatives and programs where students will design and implement a localised sport development initiative in partnership with a local sport organisation.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** SPRT 1008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt2012/>)**SPRT 3001 Applied Exercise Science for Personal Trainers and Coaches (10 Credit Points)****Legacy Code:** 401056

Students will learn the functional anatomy, exercise physiology, physical fitness, motor development and exercise training content required to function as competent personal trainers and/or sports coaches. Students will also administer and undertake laboratory exercises designed to test and administer fitness programs for healthy individuals

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 1022 AND

SPRT 1001

Equivalent Subjects: LGYA 7759 - Personal Training and Coaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3001/>)

SPRT 3002 Aquatic Sports (10 Credit Points)**Legacy Code:** 400895

From 2016, this unit is replaced by 400866 - Motor Control and Skill. Students will actively engage in a variety of aquatic activities including rowing, canoeing, kayaking, diving, water polo and swimming. Through participation in practical tutorials, students will develop their ability to teach and coach each of the aforementioned aquatic activities in a school or community recreation setting. Students will also train in swimming to improve stroke mechanics and fitness. This will form part of the Bronze Medallion Lifesaving certification, which involves developing competencies in resuscitation, four strokes of swimming, personal survival and rescue skills.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3002/>)**SPRT 3003 Coaching Sport and Recreation Activities (10 Credit Points)****Legacy Code:** 401169

Coaching Sport and Recreation Activities offers students with a learning experience based on the principles of physical education and sports coaching in variety of sports and recreational activities. This unit builds upon physical activity instruction and teaching games for understanding (game sense) introduced in earlier units. You will have the opportunity to plan, implement, and reflect on your own teaching practice during tutorials and within community sport contexts. You will learn to see things from multiple perspectives based on content delivered by university staff, peers, and external sport organisations. The unit incorporates experience in meaningful situations that will help prepare you for work in a dynamic field of education. This unit includes approximately 35 hours of work integrated learning.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** SPRT 2007**Equivalent Subjects:** SPRT 3007 - Ethical Issues in Sport and Athletics
SPRT 3010 - Recreational Sports LGYA 0701 - Human Movement 6**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3003/>)**SPRT 3005 Contemporary Youth Health Issues (10 Credit Points)****Legacy Code:** 400894

The unit explores contemporary health issues related to young people. Students will examine a range of topics from a multidisciplinary approach, which include the social, cultural, political and biological factors that influence and construct young people's lives and health. Students will explore pathogenic and salutogenic approaches to understanding and promoting young people's health. When considering and analysing the influences and contexts, students will be able to gather resources and develop diverse meaningful strategies that will assist young people to promote health practices.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** HUMN 3072 - Sexuality SPRT 3006 - Introduction to Drug Use in Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3005/>)**SPRT 3008 Exercise Physiology Across the Lifespan (10 Credit Points)****Legacy Code:** 401149

This unit is focused on physiological changes across the human lifespan and their effects on exercise tolerance. There is a particular focus on structural, physiological and motor development changes across the lifespan with emphasis on the control of neuromuscular, cardiovascular, respiratory and thermoregulatory function. Exercise and physiological adaptation to exercise training at different ages will be covered, alongside contraindicated exercises and common injuries/conditions that are present during certain stages of growth and development.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BIOS 2012**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3008/>)**SPRT 3011 Sport Development Applied Project (10 Credit Points)****Legacy Code:** 401246

The Sport Development Applied Project continues student's engagement with an organisation in the sport and active recreation industry. Building on the foundation laid in the Sport Development Internship, the Applied Project provides students with an opportunity to apply their acquired academic knowledge and skills into real-world applications in an engaged strategic project in sport development.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** SPRT 3012**Incompatible Subjects:** SPRT 3014 Sport Management Applied Project
BUSM 3066 Sport Management Internship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3011/>)**SPRT 3012 Sport Development Internship (10 Credit Points)****Legacy Code:** 401244

The Sport Development Internship provides students with the opportunity to experience the practice of sport development in the workplace through a supervised placement in the sport and active recreation industry. Internships will allow students to relate their acquired academic knowledge and to apply their skills to real-world applications in an industry setting. Students will have the opportunity to observe, develop and practice skills in negotiation, problem identification, program planning, implementation and evaluation in a range of settings. The work completed during the Sport Development Internship also lays the foundations for the Sport Development Applied Project to follow. Students will complete a minimum of 100 hours of placement/internship as part of this unit.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** SPRT 3014 Sport Management Applied Project
BUSM 3066 Sport Management Internship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3012/>)

SPRT 3014 Sport Management Applied Project (10 Credit Points)**Legacy Code:** 200751

This unit provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of sport studies into application in an engaged research project in sport management. Students will engage in comprehensive projects which bring together real world industry problems and sport theory. Students studying Sport Management Applied Project may have the opportunity to undertake an international field trip to experience the sport environment from an international perspective.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** BUSM 2036**Equivalent Subjects:** LGYA 4813 - Sport Management Applied Project**Incompatible Subjects:** BUSM 3019 - Hospitality Management Applied Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3014/>)**SPRT 3017 Work Experience in Sport and Exercise Science (10 Credit Points)****Legacy Code:** 400904

Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Work Experience in Sport and Exercise Science provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. This unit is the second of two units that require a work placement which is usually off campus.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** Students in course versions 46581 46582 and 46583 must successfully complete three pre-requisite units - BIOS 2037 Sport and Exercise Physiology REHA 3012 Exercise in Musculo-Skeletal Rehabilitation and SPRT 2009 Professional Development and Work Experience Students in course version 46584 must successfully complete two prerequisite units - BIOS 2012 Exercise Physiology and HLTH 2005 Exercise Prescription 1**Equivalent Subjects:** SPRT 3015 - Sport and Exercise Science in Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt3017/>)**SPRT 9001 Higher Degree Research Thesis - Sport and Recreation (20 Credit Points)****Legacy Code:** 800095**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/sprt9001/>)

Studies in Human Society (HUMN)

HUMN 0001 Academic Skills for Islamic Studies (WSTC Prep) (10 Credit Points)**Legacy Code:** 700228

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the Diploma in Islamic Studies.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0001/>)**HUMN 0002 Academic Skills for Policing (WSTC Prep) (10 Credit Points)****Legacy Code:** 700235

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the social sciences and policing.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0002/>)**HUMN 0003 Academic Skills for the Social Sciences (WSTC Prep) (10 Credit Points)****Legacy Code:** 700233

This unit introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The unit also includes essential research and writing skills specific to the social sciences.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0003/>)**HUMN 0006 Australian Studies (WSTC Prep) (10 Credit Points)****Legacy Code:** 700213

Australian Studies aims to inform students of some of the aspects of the historical development of Australia and highlight some of the important physical, social, political and economic issues and events which have helped shape the development of Australia as an independent, modern nation. The study of issues, events, attitudes and values in the Australian context along with the development of academic skills will assist students in their study of Humanities units at the tertiary level. In addition, all students, especially international students, should acquire a better appreciation of the environment in which they live and learn to think more critically about issues facing people in the 21st century.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** HUMN 0007 - Australian Studies (UWSC)**Incompatible Subjects:** HUMN 0005 - Australian Studies (UWSC) HUMN 0004 - Australian Contemporary Studies (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0006/>)

HUMN 0007 Australian Studies (WSTC) (10 Credit Points)**Legacy Code:** 900077**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0007/>)**HUMN 0008 Comparative World Religions (WSTC Prep) (10 Credit Points)****Legacy Code:** 700229

This unit introduces students to the internally diverse and dynamic nature of religions in the world today. It explores the values and beliefs of religious traditions around the world, their points of difference and similarity. It aims to equip students with an understanding of the way that religions are embedded in culture. The unit provides students with a social science and humanities based vocabulary for discussing theological notions and debating the influence of religion on history, culture and contemporary issues. The unit also provides students with an opportunity to apply academic research and writing skills.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0008/>)**HUMN 0009 Cultural Perspectives (WSTC Prep) (10 Credit Points)****Legacy Code:** 700212

This unit is designed to help students understand why people from diverse cultures and historical periods may think differently, behave differently and have vastly different worldviews. This unit is designed to help students understand more about themselves, their family and friends and the reasons why people do things in particular ways and believe the things that they do. It has a strong theoretical base but is also designed to encourage reflection.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** HUMN 0010 - Cultural Perspectives (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0009/>)**HUMN 0010 Cultural Perspectives (WSTC) (10 Credit Points)****Legacy Code:** 900029

Cultural Perspectives is designed to help students to understand why people from diverse cultures and historical periods think differently, behave differently and, generally, have vastly different worldviews. This course is designed to help students to understand a little more about themselves, their family and friends and the reasons why people do things in particular ways, and believe the things that they do. It has a strong theoretical base but is also designed to encourage reflection.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0010/>)**HUMN 0016 Key Ideas in Arts and Social Sciences (WSTC Prep) (10 Credit Points)****Legacy Code:** 700246

This unit explores some of the most influential ideas in the humanities and social sciences, including democracy, imperialism, romantic love and secularisation. The unit traces the origins of these ideas and their manifestation in the world today. The unit will equip students with the ability to identify and evaluate some of the central ideas underpinning public discussion on a range of political and cultural issues today. In addition, it will provide students with a solid foundation of cultural and historical knowledge which is assumed knowledge in many University level units.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0016/>)**HUMN 0017 Key Ideas in Arts and Social Sciences (WSTC) (10 Credit Points)****Legacy Code:** 900109

This unit explores some of the most influential ideas in the humanities and social sciences, including democracy, imperialism, romantic love and secularisation. The unit traces the origins of these ideas and their manifestation in the world today. The unit will equip students with the ability to identify and evaluate some of the central ideas underpinning public discussion on a range of political and cultural issues today. In addition, it will provide students with a solid foundation of cultural and historical knowledge which is assumed knowledge in many University level units.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** HUMN 0015 - History of Western Thought (UWSCFS) HUMN 0016 - Key Ideas in Arts and Social Sciences (UWSCFS)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0017/>)**HUMN 0018 Literacy for Tertiary Studies (WSTC) (5 Credit Points)****Legacy Code:** 900047

The University Foundations Studies Literacy for Tertiary Studies course aims to develop and consolidate some key academic skills which will assist students, especially those with limited exposure to quantitative and analytical study, successfully complete their Foundation Studies and future undergraduate study.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0018/>)**HUMN 0019 Studies of Society (WSTC) (10 Credit Points)****Legacy Code:** 900091

This unit aims to help students develop an understanding and appreciation of Australian society. The unit will provide general information and familiarise students with key structures, events, concepts and terminology used in relation to Australia's modern society. At the end of this unit, students should have greater knowledge and understanding on Australia's history, governmental and political systems. They will learn about consumer laws, civilian rights and responsibilities as well as the composition of Australia's population and relevant variations and trends.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0019/>)

HUMN 0020 Understanding Academic Life (WSTC Prep) (10 Credit Points)**Legacy Code:** 700281

This unit introduces students to the skills needed for success in academic life. It introduces students to a range of topics to facilitate and develop an increased confidence in fundamental academic skills, develop planning and goal setting skills necessary for university. This unit forms a pre-requisite to 700168 Tertiary Study Skills in Criminal and Community Justice, 700174 Tertiary Study Skills in Social Science and 700175 Tertiary Study Skills in Policing.

Level: Undergraduate Level 0 Preparatory subject**Equivalent Subjects:** HUMN 0003 - Academic Skills for the Social Sciences JUST 0001 - Academic Skills for Criminal and Community Justice HUMN 0002 - Academic Skills for Policing**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0020/>)**HUMN 0021 Understanding the Social Sciences (WSTC Prep) (10 Credit Points)****Legacy Code:** 700234

The unit is designed to introduce students to the scientific basis of the social sciences, its basic research methodologies, and the impact social science has on social policy, social justice, and social change.

The unit is also intended to provide students with an understanding of key disciplines that comprise the social sciences in order that students can make an informed choice about majors and sub-majors when they progress to a Bachelor degree. The unit will also provide students with an opportunity to acquire and apply basic research and digital literacy skills.

Level: Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn0021/>)**HUMN 1001 Advanced Standing for Ancient History 110 (0 Credit Points)****Legacy Code:** 102450**Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1001/>)**HUMN 1007 Brave New World: Negotiating Social Change in the 21st Century (10 Credit Points)****Legacy Code:** 101886

The discipline of Sociology has witnessed a transformation reflecting significant changes in society and social life. This unit re-examines the sociological dimensions of a variety of social concerns, for example: environmental issues, global migration, health, religion, indigeneity, gender, ethnic conflict and sub-cultural groups and asks: In the 'brave new world' of contemporary society we need to re-evaluate the conventional sociological concern of social structure and inequality in the face of these broad social changes. This unit will examine the social transformations which characterise contemporary social life; in particular the pace of social change and the implications of social media. In exploring these social concerns the links are drawn between more recent theoretical constructs and the more traditional focus on national social structures and inequalities. The unit will place special emphasis on concepts such as risk, individualism and uncertainty.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1007/>)**HUMN 1008 Cities: Introduction to Urban Studies (10 Credit Points)****Legacy Code:** 101589

This unit is a keystone in the Geography and Urban Studies major. It aims to introduce students to the major urban challenges that will shape our society in the future and to the major substantive concerns in the field of urban management and planning. It will develop students' understanding of how their own urban experiences are shaped by broader historical, cultural, economic, and social forces, and will enable students to compare the Australian urban context and issues with those in other world regions.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 1336 - The Urban Context**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1008/>)**HUMN 1010 Contemporary Society (Advanced) (20 Credit Points)****Legacy Code:** 101516

Contemporary Society introduces students to central issues in social analysis and a range of perspectives that have been used to understand the social world. It provides them with a theoretical grounding in the central concepts and methods of social theory through an encounter with problems raised when social theory directly engages with practical problems such as racism, environmentalism and inequality.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1010/>)**HUMN 1012 Contextualising Community Development Within Indigenous Australia (10 Credit Points)****Legacy Code:** 102306

This unit provides students with the understanding and context for working collaboratively with Aboriginal and Torres Strait Islander peoples in the professional practice of community and social development. Students will learn the core concepts of community development theory and practice in Australian and international contexts, and will then apply them within the context of Indigenous Australia in light of the history of colonisation, the Stolen Generation, self-determination, and reconciliation. Emphasis is placed on ethical standards for Community Work practice and principles for working with Aboriginal and Torres Strait Islander peoples.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1014 - Contextualizing Indigenous Australia (Block Mode) HUMN 1013 - Contextualising Indigenous Australia (Day Mode) LGYA 6068 - Indigenous Australia Back to the Future**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1012/>)

HUMN 1013 Contextualising Indigenous Australia (Day Mode) (10 Credit Points)**Legacy Code:** 101751

This unit will provide a comprehensive overview of Indigenous Australian cultures, histories and identities. The scope of the unit spans pre-colonisation to the twenty-first century across Australia and all relevant fields of study. A cross-section of institutional, community and popular culture contexts will be explored through flipped mode of delivery supported by face to face tutorials. This body of knowledge will provide a context for various professions and discussions. Students will have the exciting opportunity to hear from a diverse range of Indigenous educators from academics to artists through to performers and community elders. A broad understanding of Indigenous Australia will position students to be advocates for change in contemporary Australia.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 6068 - Indigenous Australia Back to the Future**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1013/>)**HUMN 1015 Development and Sustainability (10 Credit Points)****Legacy Code:** 101572

The unit introduces the basic concepts relating to sustainability and development, and explores their relevance to real-world situation at the local, national, and global levels. The causes of unsustainability as well as their short-term and long-term effects on society and the environment will be evaluated. Students will analyse, using appropriate sustainability indicators and social change theories, a social change initiative (i.e., program, project, policy) designed to integrate the socio-economic, cultural and environmental dimensions of sustainability within the context of a specific developmental focus (e.g. poverty alleviation, gender equality, human/social development, heritage conservation, biodiversity, tourism, green accounting, sustainable livelihoods). Students will engage in problem-based learning skills in order to critically analyse and discuss current issues in development, and provide solutions to sustainability.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1040 Peace Sustainability and World Futures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1015/>)**HUMN 1016 Different Ways of Being in the World: Introduction to Social Anthropology (10 Credit Points)****Legacy Code:** 102344

The key and foundational focus of Social Anthropology is the relationship between people and their cultures. This unit provides an introduction to key concepts, methods and theories of classical and contemporary Social Anthropology. It will guide the students to an informed and critical understanding of the nature and extent of human diversity and differences, as well as the similarities which unite us as people. The unit has two parts. The first part introduces students to the history and scope of Social Anthropology through selected work of some classical anthropologists, introducing key concepts and conceptual frameworks. The second part is designed around selected case studies of Indigenous Peoples in Australia, the Asia Pacific, and the Americas, providing the students with critical insight into the application of anthropological theory and the epistemological contribution of the discipline of Social Anthropology.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1016/>)**HUMN 1017 Everyday Life (10 Credit Points)****Legacy Code:** 100897

This unit introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life, and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYB 0187 - Introduction to Cultural Studies HUMN 1018 - Everyday Life (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1017/>)**HUMN 1018 Everyday Life (WSTC) (10 Credit Points)****Legacy Code:** 700135

This unit introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** HUMN 1017 Everyday Life**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1018/>)

HUMN 1026 Global Structures, Local Cultures (10 Credit Points)**Legacy Code:** 102345

Globalisation has created a world of convergence and, at the same time, of division. Nations appear now to be less sovereign and more limited, as their political, economic and cultural systems become enmeshed within, and in some instances subordinate to, a world system. Similarly, certain cultural styles, from the choice of footwear to neo-liberal politics, have become part of a global culture. However, while we as citizens are becoming increasingly international, we as humans are looking for meaning in smaller, local, communities. Globalisation has not, it seems, created an homogenous world culture, but rather, a world in which citizens participate in, and identify with, both global and local cultures. This subject traces the emergence of a global society and culture and, through the use of case studies drawn from throughout the world, examines the links between global structures and local cultures.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1024 - Global Structures Local Cultures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1026/>)**HUMN 1028 Human Rights, Peace and Development (10 Credit Points)****Legacy Code:** 101573

The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a 'roadmap' for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This unit examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1033 - Inequality Human Rights**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1028/>)**HUMN 1029 Human Rights, Peace and Development (WSTC) (10 Credit Points)****Legacy Code:** 700158

The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a "roadmap" for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This unit examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1033 - Inequality Human Rights

HUMN 1028 - Human Rights Peace and Development

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1029/>)**HUMN 1036 Introduction to Critical Thinking (10 Credit Points)****Legacy Code:** 301071

This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. This unit provides students with an opportunity to understand and develop high-level critical thinking skills; skills that are essential for success in occupations now and in the future. Students will engage with theoretical frameworks and concepts using an interdisciplinary approach, inspiring students to think and act outside the silos of their disciplines. Throughout the unit, students will consider how they think as opposed to how they think they think (biases and heuristics). They will also develop an understanding of the importance of critical thinking and ways to suppress a tendency to rationalise.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1036/>)**HUMN 1039 Modern European History and Politics (10 Credit Points)****Legacy Code:** 102000

This unit introduces students to the major events and ideas that have shaped Europe in the late modern period. There is a strong focus on the dramatic events of the twentieth century following the demise of empire, and the subsequent rise of competing nationalisms and radical politics. The unit is concerned equally with the cultural and social contexts in which these events occurred. Students will study the diverse ways in which historians have approached the history of the twentieth century from the study of high politics to the focus on daily life. Methodological questions that will be addressed include the relative role of individual agency and of structural constraints in explaining historical change. The unit will encourage students to evaluate the period as a whole drawing on scholarship which engages the modernity - democracy - violence nexus.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1039/>)**HUMN 1041 People, Place and Social Difference (10 Credit Points)****Legacy Code:** 102170

This unit focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 1337 - Geography of Urban and Regional

Development HUMN 1045 - The Geographies of Social Difference

(UWSC) HUMN 1044 - The Geographies of Social Difference

HUMN 1042 - People Place and Social Difference (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1041/>)

HUMN 1042 People, Place and Social Difference (WSTC) (10 Credit Points)**Legacy Code:** 700159

This unit focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYA 1337 - Geography of Urban and Regional Development HUMN 1044 - The Geographies of Social Difference HUMN 1041 - People Place and Social Difference HUMN 1045 - The Geographies of Social Difference

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1042/>)

HUMN 1043 Personal Identities in Professional Practice (10 Credit Points)**Legacy Code:** 102308

In this unit students examine their own personal identity as a context for understanding Aboriginal and Torres Strait Islander clients in professional practice. Students will examine the constructions and meanings of Indigenous identity and compare non-Indigenous theories of identity. Research and presentation skills will be developed to create and describe a family tree. The unit will also focus on key social and political issues that have impacted on the lives and identities of Aboriginal and Torres Strait Islander peoples and implications for practice.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HUMN 1050 - Who do You Think You Are? (Block Mode) HUMN 1051 - Who do You Think You Are? (Day Mode)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1043/>)

HUMN 1048 Understanding Islam and Muslim Societies (WSTC) (10 Credit Points)**Legacy Code:** 700160

This is an introductory level unit that forms part of the Islamic Studies major. The unit will contribute to the development of sound disciplinary expertise in the academic study of Islam - historical and sociological. The unit will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions as well as familiarising students with issues regarding Islam in the Western context. The unit will assist students to develop cross-cultural awareness and interaction, communication and interpersonal skills, inventiveness and a capacity for independent thinking and analysis and problem solving skills.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HUMN 1047 - Understanding Islam and Muslim Societies

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1048/>)

HUMN 1049 Understanding Visual Culture (10 Credit Points)**Legacy Code:** 101979

Visual media are a major feature of everyday life in contemporary society. The circulation of images shapes our sense of who we are individually and collectively; how we move through the world; and the possibilities that exist for enacting social change. This unit introduces students to the histories and theories of visual culture, from painting and photography, through cinema and television, to digital media, including social media and user-generated content. Students will gain practical skills in analyzing visual and audiovisual texts as well as a comprehensive understanding of the role of visual culture in the production and maintenance of power relations. These skills are crucial to engaging critically with contemporary culture.

Level: Undergraduate Level 1 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1049/>)

HUMN 1051 Who do you think you are? (Day Mode) (10 Credit Points)**Legacy Code:** 101762

This unit is available to all Undergraduate students who have open electives. Who do you think you are? will provide students practice in the analysis of historical documents, family narratives, autobiography, political and social issues around a project that will give a context for their own personal story. Students will develop skills in oral history work, locating and retrieving archival documents and compiling their own 'family tree'. Students will also develop skills in practising speaking and writing genre appropriate to their own family history. An introduction to the theory of identity and identification will enable students to appreciate the complexities of becoming.

Level: Undergraduate Level 1 subject**Co-requisite(s):** HUMN 1013

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1051/>)

HUMN 1052 Australian Politics and Active Citizenship (10 Credit Points)**Legacy Code:** 102738

We live in an increasingly interconnected world where international trade, foreign policy, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This unit introduces Australian political institutions, processes and contemporary issues. It traces democracy beyond Parliamentary representation to encompass active citizenship, through which public opinion is formed and expressed. Students will identify key political issues in contemporary Australia, understand how political institutions respond, and develop the skills to contribute to public debates.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HUMN 1005 - Australia and the World HUMN 1006 - Australia and the World (WSTC) HUMN 1055 - Australian Politics and Active Citizenship (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1052/>)

HUMN 1053 Diversity, Language and Culture (10 Credit Points)**Legacy Code:** 102736

The purpose of this unit is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in bilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practice their intercultural communication skills in a team setting through a virtual field trip to an Australian community.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society (WSTC) HUMN 1056 - Diversity Language and Culture (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1053/>)**HUMN 1054 When Worlds Collide: European Empires and the World, c.1600-1950 (10 Credit Points)****Legacy Code:** 102768

This unit provides an historical investigation of the interaction between European empires - specifically the British and the Dutch - and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The unit explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1022 - Global History CULT 1014 - The First Globalisation HUMN 1023 - Global History**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1054/>)**HUMN 1055 Australian Politics and Active Citizenship (WSTC) (10 Credit Points)****Legacy Code:** 700294

We live in an increasingly interconnected world where international trade, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This unit introduces Australian political institutions, processes and contemporary issues. It traces democracy beyond Parliamentary representation to encompass active citizenship, through which public opinion is formed and expressed. Students will identify key political issues in contemporary Australia, understand how political institutions respond, and develop the skills to contribute to public debates.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1005 - Australia and the World HUMN 1006 - Australia and the World (WSTC) HUMN 1052 - Australian Politics and Active Citizenship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1055/>)**HUMN 1056 Diversity, Language and Culture (WSTC) (10 Credit Points)****Legacy Code:** 700292

The purpose of this unit is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, Indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in bilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practice their intercultural communication skills in a team setting through a field trip to a Western Sydney community.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society (WSTC) HUMN 1053 - Diversity Language and Culture**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1056/>)**HUMN 1057 Doing Sociology (10 Credit Points)**

With a focus on what it is that sociologists 'do' and why, this unit considers how sociology contributes to a better understanding of everyday life. That is, to the routine engagements, interactions and practices that make up our individual and social worlds. Where we live, what we consume, how we feel and the meanings we give our work, leisure, environments and relationships will all be analysed with reference to academic and popular content. Serving as an introduction to the discipline of sociology and its various sub-fields and methods, 'Doing Sociology' places emphasis on how sociological knowledge can be applied. In this way, the unit provides students with the opportunity to consider what they might do with sociology; how a sociological perspective might help them better understand the social world and contribute in a meaningful way to resolving contemporary social issues.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1057/>)**HUMN 1058 Indigenous Landscapes (10 Credit Points)**

Indigenous Landscapes aims to explore 'traditional' Indigenous Australian ways of knowing landscape in contemporary, meaningful, and relevant ways. Specifically, the unit acknowledges and values pre-colonial Australian history and land-use practices. Content includes 'traditional' land management practices; cold-burning, protected area management, sustainable land use; cultural heritage and heritage landscapes, Sovereign land rights. This unit also aims to equip students with cultural competency in order to address issues of dispossession and disadvantage brought about by the historical destruction and disruption of ecological integrity.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** BIOS 1020 - Indigenous Landscape LGYA 6193 - Indigenous Landscapes**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1058/>)

HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC) (10 Credit Points)

This unit provides an historical investigation of the interaction between European empires—specifically the British and the Dutch—and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The unit explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.

Level: Undergraduate Level 1 subject

Equivalent Subjects: CULT 1014 - The First Globalisation HUMN 1022 - Global History HUMN 1054 - When Worlds Collide European Empires and the World c1600-1950 HUMN 1023 - Global History (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1059/>)

HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies (10 Credit Points)

This unit introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous Standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this unit provides a solid theoretical foundation of Indigenous perspectives for the knowledges and professional practices in your chosen field.

Level: Undergraduate Level 1 subject

Equivalent Subjects: CULT 1020 - Working with Communities CULT 1021 - Working with Communities (WSTC) HUMN 1062 - Introduction to Indigenous Australia Peoples Places and Philosophies (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1060/>)

HUMN 1061 Islam: Past, Present and Future (10 Credit Points)

This is an introductory level unit that forms part of the Islamic Studies major. The unit will contribute to the development of sound disciplinary expertise in the academic study of Islam - historical, anthropological, and sociological. The unit will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions, and with issues regarding Islam in the Western context. The unit will aid students in developing cross-cultural awareness and interpersonal communication skills.

Level: Undergraduate Level 1 subject

Equivalent Subjects: HUMN 1047 - Understanding Islam and Muslim Societies HUMN 1048 - Understanding Islam and Muslim Societies (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1061/>)

HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC) (10 Credit Points)

This unit introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous Standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this unit provides a solid theoretical foundation of Indigenous perspectives for the knowledges and professional practices in your chosen field.

Level: Undergraduate Level 1 subject

Co-requisite(s): Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects: CULT 1020 - Working with Communities HUMN 1060 - Introduction to Indigenous Australia Peoples Places and Philosophies (WSTC) CULT 1021 - Working with Communities (WSTC)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn1062/>)

HUMN 2001 A History of Modern Global Buddhism (10 Credit Points)

Legacy Code: 101882

A history of Buddhism and its spread through Asian and more recently to the West, introducing its principal beliefs and practices, the diversity of its manifestations, its political, cultural, and social impact. This unit is a history of this current global religion in its social, cultural and political context.

Level: Undergraduate Level 2 subject

Equivalent Subjects: LGYB 0084 - Communication and Culture in Asia 2 Performing Asian Cultures and Identities

Incompatible Subjects: HUMN 2013 - Buddhism in the Contemporary World

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2001/>)

HUMN 2003 Advanced Standing for Ancient History 210 (0 Credit Points)

Legacy Code: 102453

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2003/>)

HUMN 2004 Advanced Standing for Ancient History 220 (0 Credit Points)

Legacy Code: 102456

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2004/>)

HUMN 2005 Advanced Standing for Cultural and Social Analysis 210 (0 Credit Points)

Legacy Code: 102467

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2005/>)

HUMN 2006 Advanced Standing for Cultural and Social Analysis 220 (0 Credit Points)**Legacy Code:** 102470**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2006/>)**HUMN 2007 Advanced Standing for Indigenous Australian Studies 210 (0 Credit Points)****Legacy Code:** 102595**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2007/>)**HUMN 2008 Advanced Standing for Indigenous Australian Studies 220 (0 Credit Points)****Legacy Code:** 102596**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2008/>)**HUMN 2009 Advanced Standing for Modern History 210 (0 Credit Points)****Legacy Code:** 102441**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2009/>)**HUMN 2010 Advanced Standing for Modern History 220 (0 Credit Points)****Legacy Code:** 102444**Level:** Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2010/>)**HUMN 2011 Ancient Western Culture: Periclean Athens (10 Credit Points)****Legacy Code:** 100244

The Athens of Pericles is studied from three perspectives: philosophy, politics, and history. The use of reason and rhetoric is examined through the works of some pre-Socratics, Sophists and Socrates. The focus on philosophy and politics will be placed in the context of the history of the city-state and democratic citizenship.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2011/>)**HUMN 2012 Anthropologies of the Everyday (10 Credit Points)****Legacy Code:** 102347

In 2021, this unit replaced by 102844 - Society, Culture and Human Diversity. Although people's lives vary significantly depending on ethnographic context, it is also through everyday practices and rituals that the universality of the human condition becomes most obvious. Close studies of how people create a living and make meaning of their everyday experiences in various contexts can thus provide valuable lessons about cultural difference as well as about what it means to be human, and is consequently a core aspect of anthropological inquiry. In this unit students engage with this overarching theme via ethnographic case studies as well as through inquiries into their own everyday lives.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HUMN 1016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2012/>)**HUMN 2014 Civil Society in Contemporary China (10 Credit Points)****Legacy Code:** 101968

This unit is intended to give students an understanding of the social development of the People's Republic of China (PRC). It will engage with some of the key concepts that scholars have utilised to understand social changes. In this vein, the unit will consider China's socio-political transformation from a civil society perspective. It will consider a range of stakeholders - from non-governmental organisations to trade associations - and examine the events that have contributed to the development of China's civil society.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2014/>)**HUMN 2015 Community and Social Action (10 Credit Points)****Legacy Code:** 101595

Dismantling oppressive and complex forms of disadvantage and inequality are social justice and human rights issues demanding collective action. Activism is not solely about disruption and disobedience. This unit focuses on local, national and global social movements, the use of digital technologies and differing forms of activism using theories of social change. We identify and reflect on diverse perspectives, challenging normative constructs between individual and structural explanations of inequality and explore tactics and strategies adopted by activists, from the early 20th century through to contemporary campaigns. Students are enabled to take part in meaningful ways as active change agents through design, planning and participation in a social action campaign, thereby building knowledge and skills in community engagement, relationship building and the strategies and methods involved in bringing about positive social change.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 1286 - Education for Social Action**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2015/>)

HUMN 2017 Complex Emergencies and International Guidelines (10 Credit Points)**Legacy Code:** 102367

Over the last five decades, the world has experienced a significant number of disasters, which have occurred in many different forms including natural (e.g. Tsunami or drought) and human-induced (e.g. wars or ethnic conflicts), leading to an unplanned exponential increase in the number of international non-government organisations. This unit examines the causes and consequences of disasters and the application of international guidelines governing humanitarian responses. It provides an outline of theoretical approaches to the understanding of the political aspects of emergencies and introduces real-life case studies that aim to engage students in critical thinking and improve their knowledge of the core humanitarian standard on quality and accountability; the humanitarian charter and minimum standards; and the challenges related to interagency coordination in emergencies

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2017/>)**HUMN 2018 Cultural and Social Geographies (10 Credit Points)****Legacy Code:** 101590

Examines the nexus between society, culture and place. Considers contemporary social and cultural planning issues including: local community relations, place management, place redefinitions, ethnic concentration, cultural precincts, and the spatial politics of gender and sexuality. The roles of cultural products in carrying spatial information and reinforcing identity are examined. Introduction to cultural and social geography, and developments in cognate fields of cultural studies and anthropology. Key theories of identity. Case studies range across ethnicity, religion, age, gender, sexuality, class and nationalism. The analysis and assessment advances an appreciation of social and cultural difference and social justice.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 2019 - Cultural and Social Geographies (UWSC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2018/>)**HUMN 2020 Digital Humanities and Research Methods (UG) (10 Credit Points)****Legacy Code:** 102425

This unit investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the unit will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2020/>)**HUMN 2021 Doing Business in China (10 Credit Points)****Legacy Code:** 101857

This unit is primarily aimed at acquainting undergraduate students with the academic theory and debates surrounding China's business etiquette and its globalizing economy. Drawing on a wide range of English-language studies, unit lectures will cover in broad strokes the historic background of the economic reforms carried out in China over the last three decades, as well as their societal implications. They will discuss, for example, the evolution of corporate law and property rights in the PRC since 1949, and the underlying differences and interdependence between the Chinese and Australian economies.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2021/>)**HUMN 2022 Emergency Field Operations: Supply Management and Logistics (10 Credit Points)****Legacy Code:** 102368

This unit will equip students with the required skills to assess organisational capacity to respond to disasters and other complex humanitarian emergencies. The unit will cover logistical frameworks and tools for planning, the sustainable deployment of goods and services, and monitoring and evaluating the effectiveness of local and global supply chains. It will discuss the challenges, ethical, and political dimensions of supply chains and contingency plans in emergency and disaster response contexts.

Level: Undergraduate Level 2 subject**Co-requisite(s):** HUMN 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2022/>)**HUMN 2023 Empire: European Colonial Rule and its Subjects, 1750-1920 (10 Credit Points)****Legacy Code:** 100861

A historical investigation of the experience of the 19th century European empires from the perspectives of both the colonised and colonisers. It examines the combination of domination and cultural negotiation between colonisers and colonised. It examines both how peoples were managed as imperial subjects and how they responded to this management. It looks both at the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and within European and Asian history. The focus is chiefly, though not exclusively, upon the British empire and its subject peoples.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 0089 - The World Encircled 1100 - 1600**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2023/>)

HUMN 2024 Ethnographies of Southeast Asia and the Pacific (10 Credit Points)**Legacy Code:** 102346

This unit will introduce students to ethnographic field study through a close examination of the anthropology of two regions with which Australia is geographically and politically aligned; the Pacific Islands and South-east Asia. Drawing upon classic and contemporary ethnography the unit will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. It will also provide an insight into the ways in which anthropological theory is developed in the context of attempts to explain and interpret cultural difference. Key topics of study, explored through case studies, will include the colonial experience, traditions and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The unit will include ethnographic films.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2024/>)**HUMN 2025 Families and Intimate Life (10 Credit Points)****Legacy Code:** 102143

This unit will critically examine sociological perspectives on families and intimate life, building on the approaches and theories introduced in the first year of Sociology studies. The familiarity of families and intimate relationships will be thrown into question. Students will be asked to examine their beliefs, unpack myths of the 'naturalness' of family, and question the 'personal'. Families and intimate relationships will be viewed as part of the wider social structure, their constitutions shaped by culture, economies, social policy, technology and globalisation. The unit will demonstrate the historical and cultural specificity of the nuclear family and its role in the creation and reproduction of social inequality and social difference.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 2052 - Sociology of the Family HUMN 2016 - Comparative Studies of Families and Kinship**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2025/>)**HUMN 2026 Growing the Indigenous Economy (10 Credit Points)****Legacy Code:** 102307

In Growing the Indigenous Economy, we examine Australia's Indigenous economies and their dynamics. Students are challenged to reflect on the significant contribution Aboriginal and Torres Strait Islander peoples have made and continue to make to Australia's economy. They are also challenged to rethink the politics of the welfare economy as it relates to Aboriginal and Torres Strait Islander peoples; whilst reviewing relevant community development frameworks. Students are introduced to a number of enterprise development case studies, for example: The Arts, mining and land development, environmental and cultural tourism, sport, and small business.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 2047 - Revaluing Indigenous Economics (Block Mode) HUMN 2048 - Revaluing Indigenous Economics (Day Mode)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2026/>)**HUMN 2027 Health, Illness and Biomedicine: A Sociological Perspective (10 Credit Points)****Legacy Code:** 101610

The Sociology of Medicine and Health Care starts from the basic premise that illness and health are social as well as biological processes. Traditional areas of the discipline are explored and in each case their applicability to public health is stressed. At the same time, an important goal is to suggest how that field is being redefined and reinvigorated by social and cultural studies of science and technology. The theoretical perspectives and substantive issues raised and developed to study them are critically examined. The provision and organisation of health care are examined with emphasis on the social and political context in which public health is pursued and ill health treated within Australia.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 1357 Sociology of Medicine and Health Care**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2027/>)**HUMN 2028 Identity and Belonging (10 Credit Points)****Legacy Code:** 101612

Identity and belonging are foundational concepts in sociology. This unit commences with an overview of the ways in which these concepts are understood in the social sciences and how these understandings have been impacted more recently by processes of globalisation. Through engagement with films, documentaries and academic texts the unit explores different modes and sites of identity and belonging as they circulate on both local and global scales. Specifically, we will examine topics like gender and sexuality, home and neighbourhood, the nation state and nationality, social class, consumption, work and leisure, ethnicity, youth cultures and new media. The unit equips students with the concepts and theories necessary for an understanding of social continuity and social change and encourages them to reflect on their own identities and social and cultural positionings.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2028/>)**HUMN 2030 Islam In the Modern World (WSTC) (10 Credit Points)****Legacy Code:** 700162

This unit introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century until the present and examines their attempts to come to terms with modernity as a Western project, while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgement (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world - in the context of key Muslim institutions and social movements.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 3055 - Islam in the Modern World**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2030/>)

HUMN 2031 Islam in the Modern World (10 Credit Points)**Legacy Code:** 102294

This unit introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century till the present and examines their attempts to come to terms with modernity as a Western project while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgment (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world in the context of key Muslim institutions and social movements.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2031/>)**HUMN 2032 Issues in World Development: Rich World, Poor World (10 Credit Points)****Legacy Code:** 101331

This unit introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and practicum examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 7635 - Issues in Third World Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2032/>)**HUMN 2033 Issues in World Development: Rich World, Poor World (WSTC) (10 Credit Points)****Legacy Code:** 700267

This unit introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and case studies examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 7635 - Issues in Third World Development
HUMN 2032 - Issues in World Development Rich World Poor World**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2033/>)**HUMN 2034 Keeping the Past (10 Credit Points)****Legacy Code:** 100001

Legislation requires the preservation of natural, built and movable heritage, but choices about what to keep often produce controversy and reveal starkly varying opinions about what is historic. From the choice of people commemorated in statues to modest buildings on the site of new developments, local communities and central governments are divided about whose past is protected and praised. The historian's investigation of places and objects is an important part of the formal assessment process and may be part of controversial debates. Parramatta has a rich selection of heritage places. How does heritage fit in a modern CBD? Site visits around the city will identify archaeological and architectural heritage to promote discussions, museums will showcase objects from the past, documents preserved in archives will offer insights and historical research techniques will help to answer the questions "What should be kept from the past?" and "Why should it be kept?"

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 9196 - Keeping the Past**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2034/>)**HUMN 2035 Logic, Rhetoric and Argumentation (10 Credit Points)****Legacy Code:** 301070

This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. This unit provides students with a detailed understanding of logical and rhetorical arguments in order to prepare them for leadership roles in the future. Throughout the unit, students will appraise the structure of logical and rhetorical arguments, evaluate classical arguments and critiques and assess the structure, validity and soundness of philosophical arguments.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2035/>)**HUMN 2036 Mangamā'bangawarra: Indigenous Science (10 Credit Points)****Legacy Code:** 300959

This unit explores aspects of Aboriginal science and medical science in the treatment and prevention of illness. The unit has a particular focus on the knowledge of the local D'harawal People. The culture and history of Indigenous Australians is introduced to provide a contextual backdrop to the study of Indigenous medical remedies from eastern Australia, the deserts, and the tropics. To complement this study, Indigenous perspectives on the seasons, weather and land management will be studied.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2036/>)

HUMN 2037 Peace-Making and Peace-Building (10 Credit Points)**Legacy Code:** 101575

The concept of Peace is more than just an absence or cessation of conflict, but also the achievement of social justice and equitable standards of living. Humanitarian work/interventions in response to war and natural and human-made disasters that result in refugee crises are referred to as peace-making whilst the implementation of sustainable Community Development programs aimed at achieving the empowerment and improved standards of living for vulnerable groups is referred to as peace-building. This unit examines and critiques some of the strategies of peace-making and peace-building that have been adopted both within Australia and internationally.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2037/>)**HUMN 2038 Pigments of the Imagination (10 Credit Points)****Legacy Code:** 101752

This unit is available to all Undergraduate students who have open electives. Pigments of the Imagination challenges the accepted view that there is such a thing as 'race' based on skin colour and that identity is based on it. This unit will encourage students to consider their own definitions of race and explore the view that it is an imaginary concept. Students will examine the various ways race as an imaginary concept permeates our education practices and cultural representations influencing the construction of racially classified positions for Indigenous Australians as well as all Australians. Students will be encouraged, by critically analysing a range of cultural texts to re-imagine Indigenous and Non-Indigenous relations through flipped mode of delivery supported by face to face tutorials.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2038/>)**HUMN 2039 Political Terror (10 Credit Points)****Legacy Code:** 101797

Since the terrorist attacks of 11 September, 2001, threats of terrorism have been entrenched in both headlines and the collective psyche. Across the globe, terrorism, anti-terrorism and the politics of fear are influential factors in the formulation of domestic and foreign policies. The current wave of terror and counter-terror raises important questions. What do we mean by terror? Is the war on terror really a war like no other? Is the current terrorist threat unprecedented? This unit will examine historical precedents and theories of terrorism.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2039/>)**HUMN 2040 Politics of Sex and Gender (10 Credit Points)****Legacy Code:** 100882

This unit provides an introduction to the study of the contemporary politics of sex and gender. Students study key concepts and learn to apply these concepts in the analysis of current issues. Concepts covered include the meanings of sex, gender and sexuality; biology and social constructionism; gendered bodies; doing gender; equality and difference. The concept of intersectionality - how gender intersects in complex relationships of power with other differences such as ethnicity, sexuality, dis/ability and class - is central to this area of study. The unit explores the meaning and potential for social change for a more equitable society and the obstacles to that. Strategies examined range from the use of targets and quotas, to social and cultural activism. Students have the opportunity to explore areas of personal and scholarly interest.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYB 0160 - Sex Gender and Social Relations**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2040/>)**HUMN 2043 Religion and the Origins of Modern Science (10 Credit Points)****Legacy Code:** 102002

Between about 1450 and 1700 Europe witnessed a fundamental transformation in the pursuit of natural knowledge which gave birth to what we now call modern science. The aim of this unit is to introduce students to the issues surrounding the study of the Scientific Revolution, particularly those concerning the influence of religion. How was the study of nature pursued before this historical moment? What was the influence of the Protestant Reformation upon the emergence of modern science? Students will also be introduced to the historiographic debates surrounding the validity and usefulness of the term 'Scientific Revolution'.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2043/>)**HUMN 2044 Representing Everyday Life in Literary and Visual Cultures (10 Credit Points)****Legacy Code:** 101917

This unit explores how the realm of everyday life has been imagined and represented in a range of literary traditions and visual and media cultures. It examines what we understand by this concept, realist and experimental approaches to its representation, and how everyday life is shaped by various historical, social and cultural factors (e.g. technology, gender, class, war). With a focus on modern and contemporary texts and contexts, students will study primary works in relation to key theories of the everyday. Possible topics include: Victorian realism, Surrealism, stream of consciousness narration, social documentary photography, social realist cinema, postmodern narrative, blogs.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2044/>)

HUMN 2045 Research Stories (10 Credit Points)**Legacy Code:** 301069

This unit is designed for high-achieving students who may be enrolled in Advanced degrees, or the Bachelor of Applied Leadership and Critical Thinking. Narrative inquiry and story-telling is growing in popularity across disciplines as a way of collecting, analysing and presenting complex data. Students will be challenged by the complexity of narrative sense-making and the relationship between personal and cultural narratives (as well as counter-narratives). By following the research journey rather than only the 'outcomes' we can learn from mistakes in the research process and find solutions to real world problems. This unit prepares students with the interdisciplinary research skills needed for the careers of tomorrow.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2045/>)**HUMN 2046 Researching Culture (10 Credit Points)****Legacy Code:** 101906

This unit introduces students to the diverse field of cultural research. It outlines and explains qualitative research methods and methodologies used by cultural researchers. Tutorials and assessment tasks involve 'hands-on' activities designed to familiarise students with the research process and research practices that explore taken-for-granted aspects of everyday life such as interviews, focus groups and observation based research; as well as sensory research, the use of diary methods, and the critically important ethical dimensions of social and cultural research. Through completion of this unit, students will gain critical literacies in creating and analysing a range of qualitative data.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** HUMN 1017 OR

HUMN 1049

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2046/>)**HUMN 2048 Revaluing Indigenous Economics (Day Mode) (10 Credit Points)****Legacy Code:** 101753

Revaluing Indigenous Economics will examine Australia's Indigenous economy and its dynamics. It will challenge students to reflect on the significant contribution Indigenous Australians have made and continue to make to our growing economy. It will also challenge students to rethink the politics of the welfare economy as it relates to Indigenous Australians. Students will be introduced to a number of enterprise development case studies for example, The Arts, Mining and Land Development, Tourism and the Environment, Sports and Small Business.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2048/>)**HUMN 2050 Social Research Methods (Block Mode) (10 Credit Points)****Legacy Code:** 101767

In this unit students are introduced to the research process and different approaches to research. Key research themes and concepts are examined, and students learn methods and techniques for gathering, analysing, and interpreting research data. The ethical and practical implications of research and the use of research results are discussed. Indigenous research issues are addressed, particularly for research with Aboriginal and Torres Strait Islander participants and communities.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 2049 - Social Research Methods LGYA 7650 - Research and the Human Services (AREPMETRO)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2050/>)**HUMN 2053 The Economics of Cities and Regions (10 Credit Points)****Legacy Code:** 101591

'Economics of cities and regions' introduces the major political-economic issues facing cities and regions. Class discussions investigate how political-economic forces (such as globalisation, structural change etc) shape the development of cities and regions. Class activities enable students to apply economic principles to urban and regional planning and policy decisions, and teach students to analyse the social and distributional impacts of policy and planning decisions.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 1283 - Urban Development Resource Allocation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2053/>)**HUMN 2056 The Racial State (10 Credit Points)****Legacy Code:** 101990

Racism is often thought of as both primordial and pathological. Racist states, such as Apartheid South Africa or Nazi Germany, are usually considered to be exceptions rather than the rule and mainly a thing of the past. This unit examines the ways in which, despite the challenge to racism, race remains a fundamental organising idea in modern western states, one that has a direct affect on our everyday realities. We will examine how race is reproduced through politics, culture, socialisation and economic structures. We will consider the effects this has on individual and societal lived experience in complex post-immigration, postcolonial societies.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 2063 - New Ethnicities Old Racisms**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2056/>)

HUMN 2057 Tourism in Society (10 Credit Points)**Legacy Code:** 101598

In this unit students approach tourism as a cultural and social phenomenon and tourism industries, tourist behaviour, the tourist experience and tourism impacts are examined through a socio-cultural lens. Considering tourism as an agent of social change, the unit explores the interplay between tourism, mobility and globalisation, tourism and development, and tourism and world events. The unit will also unpack some of the common motivations for leisure travel, explore the role of tourism in everyday life, and examine the interconnections between the media, consumer culture, visual culture and the tourist experience.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** HUMN 1046 - Tourism in Society (UWSC) LGYA 1264 - Tourism in Contemporary Society LGYB 8188 - Tourism Issues and Change**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2057/>)**HUMN 2058 Urban Life/Urban Culture (10 Credit Points)****Legacy Code:** 100291

Big cities can be frantic, difficult, polluted and often dangerous places in which to live. Yet cities also contain possibilities for social and cultural stimulation not available elsewhere. This unit traces the origins and development of modern cities in all of their complexity. It looks at how industrial cities emerged in Europe and Australia, and at the threat that uncontrolled urban growth posed to social order. We examine the conditions of urban life that promote alienation and anonymity, and how people overcome social fragmentation. There is discussion of modern cities - from those that sprawl, like Sydney, to the relatively compact and dense centres of Europe, the north-eastern United States and Asia. We look at the gendered nature of public space, and how class and ethnic tensions are played out in cities. Students read a range of texts on urban culture and society. These include classic works by writers like Friedrich Engels, George Simmel and Walter Benjamin, to the contemporary work of David Harvey, Richard Sennet and Mike Davis.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2058/>)**HUMN 2061 Women with Muslim Identity (10 Credit Points)****Legacy Code:** 101879

An exploration of perceptions of Muslim women and of the meaning and significance of Muslim identity for women today. Students will analyse ways in which Muslim women perceive themselves and are perceived by others in the context of contemporary Islamic revivalism, focussing on differences and relationships among various outsider's and insider's perceptions. A central focus will be the resurgence of the veil in the context of contemporary Islamic revivalism; Students will explore the meanings of veiling in the context of discussions and debates on the role of women, equality and freedom, cultural diversity, religious values and secularity.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2061/>)**HUMN 2062 Youth Cultures and Moral Panics (10 Credit Points)****Legacy Code:** 100298

Young people have long been the focus of social fears. Public figures regularly express concern about the disorder created by unruly youths, or the effects of change on young people. This is the case in relation to popular music, 'youth gangs', new technologies and other areas. This unit will consider how young people became defined as a problem by politicians, policy, the media and others. Resulting 'moral panics' represent social anxieties around economic, social and technological change, producing calls for 'solutions' which often entail repressive laws or policing. Students will examine a range of case studies from Australia and elsewhere.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2062/>)**HUMN 2064 Responses to Disaster: School of Social Sciences Winter School (10 Credit Points)**

This elective unit, focused on "responses to disaster", is applicable to all undergraduate degree programs with an elective component in the School of Social Sciences. Students will undertake a 14-day international field trip where they will be immersed in a rich intercultural learning and student-centred environment. Students are given the opportunity to apply their discipline specific skills and knowledge in understanding how natural disasters impact various facets of a local community, and how these are managed in a real-world setting. Students must have a medical clearance letter and any requisite vaccinations. They should provide this letter to the Unit Coordinator prior to enrolment and departure.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2064/>)**HUMN 2065 Self and Society (10 Credit Points)**

This core theory unit for sociology majors introduces students to traditional and contemporary debates in social thought and provides tools for sociological analysis. The unit outlines the development of sociological thought in the context of changing social realities and relations between the individual and society, with a particular focus on the formation of the Self. A number of theorists and theoretical areas are addressed, spanning over 150 years of evolving sociological analysis. This enables students to better grasp the relation between theory and application, the diversity of sociological analysis, as well as providing the capacity to think across a number of different sociological schools of thought.

Level: Undergraduate Level 2 subject**Incompatible Subjects:** HUMN 3071 - Self and Society**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2065/>)

HUMN 2066 Investigating and Communicating Social Problems (10 Credit Points)

This unit builds interdisciplinary social science skills to investigate and engage with social challenges that impact contemporary society. Students are introduced to the methods and principles of research for community consultation, strengths assessment and capacity building. Data literacy skills will be developed, with a focus on understanding and creating qualitative and quantitative data and how they are used within contemporary society. Students will be asked to investigate and intervene in social challenges using ethical and evidence-based analyses. The unit is aimed to suit students who are pursuing either a research or occupational trajectory and assessments are tailored to discipline-appropriate learning.

Level: Undergraduate Level 2 subject

Equivalent Subjects: HUMN 2049 - Social Research Methods

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2066/>)

HUMN 2067 History of the Ancient World (10 Credit Points)

Students explore the rise and fall of major civilizations in the ancient world. The unit surveys empires from Europe to East Asia. The unit surveys the transition from hunter gatherers to the age of agriculture and the rise of city states, and vast empires with far-flung trading networks. It also looks at the impact of ancient pandemics, technology and alcohol, mythology, religion and philosophical ideas. The unit allows students to explore how ideas of nature and spirituality defined imperial power centres and how these empires in turn drove trade and created vast cultural zones that still impact the world today. Students will read and respond to the voices of the past and forge their own interpretation of the broad outline of the ancient world.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2067/>)

HUMN 2068 Cultures of Southeast Asia and Oceania (10 Credit Points)

This unit will introduce students to ethnographic field study through a close examination of two regions with which Australia is geographically and politically aligned; Oceania (the Pacific Islands) and Southeast Asia. Drawing upon classic and contemporary ethnography the unit will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. The unit will also provide an insight into the ways in which social theory is developed in the context of attempts to explain and interpret cultural difference. Key topics of study, explored through case studies, will include the colonial experience, tradition and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The unit will include a close study of visual and virtual research methodologies.

Level: Undergraduate Level 2 subject

Equivalent Subjects: HUMN 2024 - Ethnographies of Southeast Asia and the Pacific

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2068/>)

HUMN 2069 Society, Culture and Human Diversity (10 Credit Points)

In this unit students will conduct comparative studies of how people create a living and make meaning of their everyday experiences in various contemporary contexts. By using cultural diversity as an analytical lens, students will engage with the broader questions about what it means to be human, how cultures change and adapt and how studies of human diversity can provide answers to many of the challenges of the future. Through case studies, critical analyses and self-reflection students will also examine how key unit themes such as cultural competence, ethnographic inquiry and comparativism are applied in anthropology and other key employment areas for social science and humanities graduates.

Level: Undergraduate Level 2 subject

Equivalent Subjects: HUMN 2012 - Anthropologies of the Everyday

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2069/>)

HUMN 2070 First Peoples and Criminal Justice (10 Credit Points)

How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this unit explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the unit will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.

Level: Undergraduate Level 2 subject

Equivalent Subjects: CULT 2019 - First Peoples and Criminal Justice
Incompatible Subjects: WELF 2008 - Human Rights Human Services and the Law

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn2070/>)

HUMN 3001 Advanced Standing for Ancient History 310 (0 Credit Points)

Legacy Code: 102459

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3001/>)

HUMN 3002 Advanced Standing for Ancient History 320 (0 Credit Points)

Legacy Code: 102462

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3002/>)

HUMN 3003 Advanced Standing for Cultural and Social Analysis 310 (0 Credit Points)**Legacy Code:** 102473**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3003/>)**HUMN 3004 Advanced Standing for Cultural and Social Analysis 320 (0 Credit Points)****Legacy Code:** 102587**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3004/>)**HUMN 3005 Advanced Standing for Indigenous Australian Studies 310 (0 Credit Points)****Legacy Code:** 102597**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3005/>)**HUMN 3006 Advanced Standing for Indigenous Australian Studies 320 (0 Credit Points)****Legacy Code:** 102598**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3006/>)**HUMN 3007 Advanced Standing for Modern History 310 (0 Credit Points)****Legacy Code:** 102447**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3007/>)**HUMN 3008 Advanced Standing for Modern History 320 (0 Credit Points)****Legacy Code:** 102588**Level:** Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3008/>)**HUMN 3009 Alternatives to Violence (10 Credit Points)****Legacy Code:** 101570

The key tenet of this unit is the belief that there are superior alternatives to violence for peace building. Holistic development (including socio-cultural, political, economic, governance, etc.) provides the best and most constructive alternatives to violence. The unit examines different alternatives to violence within the broader context of peace and development studies. Students will be equipped with theoretical approaches to alternatives to violence and an ability to evaluate and apply those alternatives in social development contexts.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3009/>)**HUMN 3011 An Introduction to Contemporary Aboriginal Australia (10 Credit Points)****Legacy Code:** 401242

This unit introduces the perspectives of Aboriginal people and communities and explores both diverse and unifying aspects of Aboriginal cultures. The unit is informed by a theoretical model of developing cultural competence - cultural knowledge, cultural awareness, cultural skills, cultural encounter and cultural desire (Campinha-Bacote, 2011). To maximize their learning, students will experience an 'on-country' field trip facilitated by Aboriginal Elders. The unit will interest anyone wishing to develop personal and organisational cultural competence related to Aboriginal Australia, extend their understanding of past and contemporary issues relating to Aboriginal people and communities and promote understanding of the intergenerational impacts of the past experiences of Aboriginal people and their communities.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3011/>)**HUMN 3012 Applied Indigenous Research Project (10 Credit Points)****Legacy Code:** 102310

In this unit students will undertake a guided personal inquiry project. Students will investigate and reflect on the practical, cultural and ethical complexities of being an Indigenous researcher. Students will examine ethics guidelines for research with Indigenous peoples and the realities of applying them in practice. They will study examples of Indigenous research scholarship to develop and present their own Statement of Research Philosophy.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 2050

Equivalent Subjects: LGYA 1682 - Rethinking Research with Indigenous Australians Independent Study project (Block Mode) HUMN 3070 - Rethinking Research with Indigenous Australians Independent Study project (Day Mode)

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3012/>)**HUMN 3013 Australian Colonial History (10 Credit Points)****Legacy Code:** 102004

This unit introduces students to the 18th and 19th century foundations of modern Australia, and to the social, economic, political and cultural events that shaped Australian history. Students will be encouraged to consider the process of historical change within an historiographical framework and will use primary sources to explore some of these debates. Some of the themes explored will be colonisation, convictism, class, urbanisation, gender, land, indigenous society, culture and political developments leading to the federation of the Australian colonies in 1901.

Level: Undergraduate Level 3 subject

Equivalent Subjects: HUMN 1019 - Foundations of Modern Australia HUMN 3014 - Australian History 1860-1920

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3013/>)

HUMN 3015 Australian History Around Us (10 Credit Points)**Legacy Code:** 102516

Historians are detectives, searching for clues and unravelling the puzzles of the past. A walk down your local street holds many clues about the history of a local area - from the name of the street, the architecture of the buildings, the trees planted by the road, even the new building that indicates a recent change. Local studies are used as the foundation for socio-economic studies across many disciplines while an understanding of local history contributes to establishing personal and community identities. In this unit students will learn research skills to uncover the lives of people from the past, re-imagine familiar places and consider events long forgotten that happened in the streets of their suburbs. The final assignment is a chance to turn these discoveries into a new history for their community.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3038 - Exploring Local History**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3015/>)**HUMN 3016 Australian History Since 1920 (10 Credit Points)****Legacy Code:** 100987

In 2013 this unit replaced by 101999 - Twentieth Century Australia. This unit includes a general overview of major developments in Australian political and social history since 1920, and also focuses on particular issues such as the Great Depression, 1949 coal strike, the Petrov Affair and the Whitlam dismissal.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0953 - Australian History Since 1920 LGYB 4929 - Australian History Since 1920**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3016/>)**HUMN 3017 Australian Indigenous History from Federation to Reconciliation (10 Credit Points)****Legacy Code:** 101872

This unit aims to explore the history of the relationship between Indigenous and non-Indigenous Australians from Federation (1901) to the present. At the beginning of the twentieth century, Australia became a nation without paying much attention to the first Australians. It was widely assumed that they would die out or at least remain an insignificant welfare problem. Instead, these first Australians survived and grew as a minority population; they also increasingly made themselves heard as a people - so successfully that in 2008 the Parliament of Australia felt obliged formally to apologise for their years of mistreatment. This unit highlights two stories: the non-Indigenous transition from complacency to engagement, and the survival and increasing political effectiveness of the descendants of Australia's first peoples.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3017/>)**HUMN 3018 Australian Indigenous History: From first contact to 'dying race' (10 Credit Points)****Legacy Code:** 101919

Until 1788, Australia was peopled by those who we now call Aborigines. Then Europeans arrived and began to spread across the continent, displacing and marginalising the Aborigines. This unit will tell the stories of that transformation, beginning with an account of the ideas and motivations of British authority in the late eighteenth century and concluding at the moment when six British colonies formed a federated nation. Topics to be covered will include: violence, humanitarianism, Christian missions, institutional authority. The course will emphasise and explain regional and temporal differences in the ways that Indigenous and non-Indigenous interacted. Students will study primary sources and learn to understand them in context.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1557 - Australian Indigenous History**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3018/>)**HUMN 3019 Britain in the Age of Botany Bay, 1760-1815 (10 Credit Points)****Legacy Code:** 102079

This unit introduces the social, economic, political and cultural forces that shaped the society from which the first white Australians came. It considers processes of historical change and uses primary sources to explore historical debates concerning these changes. Themes covered include social class; sex and gender; crime and punishment; industrial revolution, urbanisation, and public health; the public sphere; political life; war, militarisation, and empire. This unit places special emphasis on the use of digitised primary sources, training students in their use. It also requires an extended piece of original primary source-based historical research. The unit spans the period 1760-1815.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3019/>)**HUMN 3023 Climate Change and Culture (10 Credit Points)****Legacy Code:** 101870

This unit introduces climate change as a complex social, cultural and political phenomenon, one that is re-shaping the way we live in the world and future lifestyles. Because climate change is highly contested, the course critically examines the issue from different theoretical, disciplinary, social and cultural perspectives. Topics range from cultural theory and forms of social action to the history and construction of climate change as concepts and debates around nature, culture, science, economics and consumption; to social justice, Indigenous knowledge systems, popular culture, the media and Australian politics, global governance, cities and urban planning.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3023/>)

HUMN 3024 Comparative Nationalism (10 Credit Points)**Legacy Code:** 102003

Nationalism, an ideology considered by many to have passed its peak, now dominates world politics and permeates political discourse. This phenomenon is crucial to understanding Trump's America First campaign, the problems affecting the EU and secession, the tensions and conflicts that are garbed in a religious rhetorical veil, and which constitute much of the agenda of today's "war on terror." What is nationalism? What is national identity? What are the main forms of its articulation in history and in the present, across geographical borders, class boundaries, gender and generational cleavages? This unit will survey the major theories of nationalism, and examine diverse examples of historical and contemporary nationalisms, predominantly within the European context. This is an upper level unit whose readings draw on a variety of approaches and examples and aim at providing a solid introduction to the scholarly literature.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3024/>)**HUMN 3025 Conceptualising Islam (10 Credit Points)****Legacy Code:** 102494

The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. This unit introduces students to multidisciplinary approaches to the study of Islam and invites students to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The unit provides students with the opportunity to gain increased awareness of both the debates within the field and those that scrutinise the field. That is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into Islamic Studies.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3025/>)**HUMN 3026 Convicts and Settlers - Australian History 1788 - 1840 (10 Credit Points)****Legacy Code:** 101799

In little more than half a century Australia was transformed from a convict prison to a parliamentary democracy. The people who made this transformation were the ex-convicts, free settlers and first generation of colonial born children. The survival of data about ordinary people between 1788-1840 makes it possible to investigate families, communities, employment, law and order and the daily experiences of urban and frontier life in these formative years. Using family history resources on the internet and sophisticated digital archives of historical records in Australia and overseas, this unit will challenge assumptions about "who do you think we were?"

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3026/>)**HUMN 3029 Cultures of Crime and Punishment (10 Credit Points)****Legacy Code:** 102479

The focus of this unit is on the ways in which crime and punishment are defined and practiced in a range of different cultures, and how different countries' social customs and cultural values influence the evolution of their understanding of, and response to, criminal behaviour. Drawing on both theoretical frameworks and practical examples, the unit will provide students with an opportunity to work in a collaborative learning environment, working with both instructors and other students to undertake and communicate research logically.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3029/>)**HUMN 3030 Cyber Justice (UG) (10 Credit Points)****Legacy Code:** 102529

The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the 'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** LAWS 3015 - Cyber Law and Justice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3030/>)**HUMN 3031 Death and Culture (10 Credit Points)****Legacy Code:** 100996

This unit is a critical introduction to the social practices surrounding death in modernity. Although primarily addressing social arrangements in the West, the unit examines the bio-politics of death in a wider cultural framework, with attention to geographies of power and economic influence. The unit traces the historical development of concepts of the individual; the impact on Western ideas around death of genocide and modern warfare; and assesses contemporary ethical, social and medical controversies (like euthanasia and the trade in body parts). The unit attempts to demonstrate the relationship of death to: social institutions; ideas of community and the construction of self in modernity.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1307 - Death and Culture LGYA 0949 - Death and Culture**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3031/>)

HUMN 3032 Dictators, Democrats and Dreamers: Indonesia 1942 to now (10 Credit Points)**Legacy Code:** 102188

This unit surveys the post-independence history of Indonesia, Australia's nearest and most important Asian neighbour. Commencing with the Japanese Occupation during World War II, it traces Indonesia's often turbulent contemporary history through dictatorship and poverty to democracy and prosperity, bringing the story up to the latest developments at the time of teaching. Students will study Indonesia's struggle for independence and then equally challenging struggle to build a new nation able to take its place in the world amidst serious economic problems and profound political differences. The unit is also concerned with the historiographical problems confronting students of Indonesian history.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** HUMN 2054 - The History of Modern Indonesia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3032/>)**HUMN 3033 Digital Cultures (10 Credit Points)****Legacy Code:** 102410

This is the compulsory Level 3 capstone unit for the Cultural and Society major and a compulsory unit in the Digital Cultures major. It gives students essential skills for researching and analysing contemporary cultural and social processes through a digital lens. Key topics include youth and digital culture, digital citizenship, racism and the digital, film and games, and digital work and economies. Through this unit, students gain an understanding of how digital technologies transform everyday practices, meanings and identities, create new opportunities and problems for addressing societal challenges and explore what it means to participate in a digital society, now and in the future.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3028 - Culture Society and Globalisation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3033/>)**HUMN 3034 Emotions, Culture and Community (10 Credit Points)****Legacy Code:** 100860

This unit examines forms of cultural expression and collective self-understanding articulated as emotional identifications. Topics covered may include shame, pride, responsibility, forgiveness, resentment, hope, disgust, generosity, happiness, hate and love. The unit explores how these have been taken up in contemporary cultural analysis as a focus for understanding affinities and conflicts between individuals and communities and for how Australians imagine their historical interconnectedness. It introduces some key theoretical perspectives that have been, and might be, applied to the study of emotions, culture and community.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3034/>)**HUMN 3035 Enlightenment and Revolution (10 Credit Points)****Legacy Code:** 101974

The Enlightenment and Age of Revolutions are pivotal moments in Western and global history and had lasting political and cultural repercussions. This module seeks to explore links between them and to place them in wider intellectual and cultural context. Particular focus will be placed upon the paradigmatic French revolution, but within a framework emphasising other revolutions of the period. Hence individual classes treat society and government in Europe; the moderate and radical strands of enlightenment; precursors to the French revolution in the Atlantic world; the public sphere; the French revolution and Terror; Revolutionary Imperialism and Napoleonic rule; the revolutionary legacy.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3035/>)**HUMN 3036 Ethics in Historical Perspective (10 Credit Points)****Legacy Code:** 102007

The unit provides an historical overview of the different types of ethical beliefs and practices that have been used in specific social settings from the classical world to the modern West. It looks at different types of spiritual and secular ethical behaviours, and the doctrines associated with each. It focuses upon the types of ethical argument and judgment-making specific to particular professions, occupations and social statuses over time. It concludes by surveying the different types of ethics taught to professionals today in the West, and on the differences between each, as well as the specific requirements of each. It will be of interest both to students with an interest in the history of ideas, and to students who want to learn more about ethics and moral decision-making.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0908 - Ethical Cultures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3036/>)**HUMN 3039 Food: A Cultural History (10 Credit Points)****Legacy Code:** 102305

The modern world seems obsessed by food. This unit will look at the historical development of sources of food, from archaeological evidence of the earliest human meals through the emergence of agriculture and its scientific modifications to the physical and cultural evidence of technological changes in methods of preservation, preparation, cooking and eating various foods. Food is also integral to our social, religious and cultural lives and the unit will investigate the historical origins of some of these customs. Students will have the opportunity to range across time and place (through readings, recipes and field trips) to explore foods that are part of their cultural heritage - or feasts that they wish they could have eaten from centuries long past.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3039/>)

HUMN 3040 From Vindication to Liberation: A Comparative History of Feminism (10 Credit Points)**Legacy Code:** 102520

Beginning with Mary Wollstonecraft's *A Vindication of the Rights of Woman*, this historical survey analyses the Western feminist ideas and action over the past two centuries, exploring examples from Australia, France, the UK and the US. Important stages in the history of Western feminism will be studied, from the early equality feminism of the eighteenth century, to domestic feminism and the woman suffrage campaigns of the nineteenth. Aspects of the history of more recent feminism will include such developments as the role of maternalism in the creation of the welfare state, and the shift to an emphasis on liberation in the 1960s and 1970s.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3040/>)**HUMN 3041 Geographies of Migration (10 Credit Points)****Legacy Code:** 101694

An international and cross-institutional discussion of immigration and settlement. Covering the theory and experience of immigration. Considers the international and national regulation of immigration and settlement policies, as well as refugee policy. Case studies are from Australia and Canada, and Singapore. Within mixed tutorial groups (with students from Singapore, Vancouver & Sydney) students will exchange experiences and opinions of immigration.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3041/>)**HUMN 3042 Global Politics (10 Credit Points)****Legacy Code:** 101735

The experiences of globalization are explored from a variety of levels across time and space, from the individual to the local, the national to the international. The focus in this course will be on issues of politics, both domestic and international, but we will keep in mind that globalization is a phenomenon that is explored and assessed by a wide range of disciplines, including history, sociology, politics, law, economics, anthropology, gender studies, human geography, economics, regional and area studies, science and technology, health and epidemiology.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3042/>)**HUMN 3043 Globalisation and Sustainability (10 Credit Points)****Legacy Code:** 200815

Globalisation and Sustainability introduces students to critical debates about the role of global and national institutions of power in determining economic, environmental, social and cultural outcomes. Students will be introduced to opposing and controversial theoretical perspectives on globalisation and sustainability and issues relating to Aboriginal and Torres Strait Islander peoples to improve policy and practice in the future. In the process students will be encouraged to consider problems relating to ethics, rights, justice and democracy in society. This unit can also be taken by students who have studied social science and humanities.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3043/>)**HUMN 3044 Healing and Culture (10 Credit Points)****Legacy Code:** 101716

This unit takes as its starting point the idea that disease has social and cultural as well as biological origins. What people define as good health and illness, and how they treat the latter are profoundly shaped by cultural frameworks. Healing practices, including biomedicine, are underpinned by cultural understandings and larger configurations of power. We will examine notions of disease causality across cultures and explore the argument that good and ill health are about more than just the body. Popular understandings of illness and its origins, and techniques for responding to and seeking to remedy illness can be a reflection of how different societies imagine their place in the world.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** LGYA 0933 - Special Topics in Cultural and Social Analysis**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3044/>)**HUMN 3046 History of Modern China to 1949 (10 Credit Points)****Legacy Code:** 100507

This Asian history unit is concerned with the transformation of China in a social, political and intellectual context since the late eighteenth century. The unit focuses on China's modern transformation in the first half of the twentieth century and its relevance for contemporary China. The scope is broad, encompassing changes from the last phases of the Qing Dynasty to the Republican era and the rise to power of the Communists in 1949. The approach is issue-oriented, thematic and, where appropriate, chronological.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 0142 - History of Modern China 1850-1949 Reform and Revolution**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3046/>)**HUMN 3047 History of Muslim Civilisations and Ideas (10 Credit Points)****Legacy Code:** 102184

This unit focuses on intellectual, societal, institutional and technological developments within the Muslim world. It looks at comparisons and interconnections between regions and peoples and outlines the history and context of Muslim political thought from the death of Mohamed to the contemporary period. The unit will have a strong historiographical focus that examines 'Islamic data-sets' and assesses the concepts of primary and secondary source materials which conventionally are used to construct interpretations of the past.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3047/>)

HUMN 3048 History of Sexuality (10 Credit Points)**Legacy Code:** 101991

This unit introduces students to some key debates about the definition and origin of sexuality as a concept, and to the historical origins of particular sexual identities and the political values attributed to them. It teaches students to take account of the differing ways that forms of desire, pleasure, obscenity, pornography, perversion, sin and transgression have been articulated across time and place. In the unit we traverse an array of temporal moments and geographic loci, drawn to the 'hotspots' of historiographic contention.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3048/>)**HUMN 3049 Home and Away: Ethnicity and Migration in Australia (10 Credit Points)****Legacy Code:** 101611

Using contemporary and historical sociological accounts of migration and ethnicity, this unit analyses the social, cultural and economic impact of international migration, with specific reference to Australia. It further introduces students to major sociological issues, both theoretical and empirical, relating to the construction of migrant groups within settler societies through interviews and qualitative analysis. Key concerns of the unit include the position of indigenous peoples, race and racism, ethnic identity, and ethnic conflict and cooperation in society.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1305 - Sociology of Ethnicity and Migration**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3049/>)**HUMN 3050 Housing Markets and Policy (10 Credit Points)****Legacy Code:** 101592

Housing affordability and equity are central urban problems. This unit focuses on the history and current challenges of housing markets and policy in Australia. Comparisons are drawn between rental and home ownership, the roles of the public, social, and private sectors, and between Australian, European, and North American housing markets and policies. We will critically evaluate how policy, markets and the experiences and practices of households interact. We will consider key housing challenges including ending homelessness, housing for health, housing in an ageing society, and housing in times of crisis such as climate change, bushfire and pandemic.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1331 Regional Planning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3050/>)**HUMN 3051 Human Rights and Culture (10 Credit Points)****Legacy Code:** 101988

This unit examines the cultural consequences of the rise of the global human rights regime. It introduces debates about cultural relativism and universal human rights and explores a number of areas of contemporary conflict between cultural practices and human rights norms. It also examines the role of human rights NGOs in creating a new global human rights culture, and asks what it means to be a subject of human rights.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3051/>)**HUMN 3052 Innovation Lab (10 Credit Points)****Legacy Code:** 301072

This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. Technology is rapidly changing and improving. As such, continuous innovation is essential to ensure applicability into the future. The unit focuses on innovation and entrepreneurship by pushing boundaries, experimenting, learning from mistakes, and adapting to find new ways of approaching technical and social problems. In this unit, students will be empowered to design and develop innovative processes that provide solutions for real-world challenges.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3052/>)**HUMN 3054 Islam in Southeast Asia (10 Credit Points)****Legacy Code:** 101467

Islam is a significant feature of Southeast Asia's past and present. Employing methodologies and insights drawn primarily from history, political science, and anthropology, this unit explores Islam's place in and contribution to contemporary Southeast societies and politics, as well as its history in the region. Major themes to be explored include: the debates about Islam's spread to Southeast Asia and its interaction with the region's established socio-religious features, the colonial experience, Islam's often contested place in the national life of Southeast Asian nations, its past and ongoing links with the rest of the Muslim world, as well as contemporary issues associated with the War on Terror and conflicts in Muslim societies.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 0177 - Islam in Asian and World Politics**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3054/>)**HUMN 3056 Islam in the West (10 Credit Points)****Legacy Code:** 101822

The unit focuses on the question of Muslim presence in the West with reference to the dynamics of inclusion and exclusion. Its aim is to enable students to look at the question of Muslim presence in terms of an action-reaction phenomenon in which different outlooks, ideas, institutions and nodes of information and authenticity interact to create an environment in which identities are developed. These identities then go on to shape the cooperative and conflictual relationships between different subsections of Muslim minorities and the majority non-Muslim Western states and societies. While focusing on the contemporaneity of the question, the unit looks at the study of Muslim presence in the West in a socio-historical context by providing an understanding of how Muslim-Western contacts shaped the nature of their relationship in the past. Then, the unit looks to contrasting the changes before and after 9/11 with reference to a set of ideas, institutions and contexts.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3056/>)

HUMN 3057 Islam, Media and Conflict (10 Credit Points)**Legacy Code:** 101468

Provides students with an understanding of global, regional and local news media production and representations of Islam and Muslim societies. It discusses new, emerging and alternative forms of media discourses of conflict in the Muslim world, and analyses selected news reports as forms of case studies. Taking the notion of 'Orientalism' as its starting point, the subject/unit critically examines the extent to which the mediatisation of conflict impacts relations between Islam and the West vis-a-vis debates on Orientalism, 'Asian values' and Islamic world views.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3057/>)**HUMN 3058 Islamic Revivalism in the Globalised World (10 Credit Points)****Legacy Code:** 102297

In the last decades there has been a surge in Islamic consciousness in Muslim communities across the globe. Islamic history has been punctuated by periods of revivalist activity and its hallmark always has been a desire for the return to Islamic origins - the basics of the faith as enshrined in the Islamic scripture. This unit explores the phenomenon of contemporary Islamic revivalism. The unit contrasts contemporary Islamic revivalism with earlier expressions. It aims to demonstrate that contemporary Islamic revivalism has manifested itself in a multiplicity of forms as a defensive reaction to an epoch characterised as modernity.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3058/>)**HUMN 3060 Modern Japanese History (10 Credit Points)****Legacy Code:** 100271

This unit considers Japan's trajectory from the battle of Sekigahara in 1600 until the atomic bombings in 1945. We will examine the samurai and ritual suicide, the tea ceremony and Zen Buddhism. We will read tales told by those who frequented the "floating world," populated by wealthy merchants, geisha, and sumo wrestlers. We will consider the creation of Imperial Japan, and we will study its emergence as the only non-Western Great Power. We will enquire into Japan's fledgling democracy in the 1920s, and its descent into militarism and aggression in the 1930s. Finally, we will consider Japan's participation in World War II: its victories, its losses, its propaganda, and its abject defeat.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3060/>)**HUMN 3061 Mystical Islam: The Emergence of Sufism in World History (10 Credit Points)****Legacy Code:** 102495

Global Islamism has projected a particularly severe, even militant face of Islam across much of the world. Much less well known is the fact that for much of its history Islam has had a quite different face: it has been mystical and contemplative more than proselytising. The Sufist tradition was formed within the first three centuries of Islamic history; its influence spread far and wide across the Muslim World where "Sufis" played a pivotal role in engaging non-Muslim peoples both within and on the fringes of their world. The unit explores religious pluralism and an alternative narrative in Islam.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3061/>)**HUMN 3062 Napoleon: the Making of a Legend (10 Credit Points)****Legacy Code:** 102343

This unit appraises the achievement of Napoleon Bonaparte and the manner in which he has been portrayed in his own propaganda, by his contemporaries and by historians. It also considers the historical impact of the Napoleonic and anti-Napoleonic myths in the history of France and Europe. At the heart of the module is the paradox of Napoleon's enduring popularity in France, despite his responsibility for crushing defeats in 1812-1814 and again 1815.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3062/>)**HUMN 3063 Peace & Development Project (10 Credit Points)****Legacy Code:** 101571

The Peace & Development major is concerned with understanding and addressing inequities of power, wealth & opportunity that contribute to international and local conflicts and environmental degradation. In this capstone unit students will have the opportunity to consolidate their understanding, knowledge and skills of peace and development issues through planning, implementing and writing up individual or collective projects. Students will identify individual and collective actions that can be taken to improve conditions so that opportunities for peaceful, equitable & sustainable living are created locally & globally.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1028**Equivalent Subjects:** LGYA 1314 - Work-based Learning Project Humanitarian Peace and Health Studies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3063/>)

HUMN 3064 Politics, Power and Resistance (10 Credit Points)**Legacy Code:** 101985

This unit examines the effects of politics on society and of the social on politics. Politics is understood as a struggle for defining how we live in common with others. We examine how power is attained and maintained and how some ideologies dominate over others to shape opportunities for challenging the status quo. Our focus is the contemporary nation-state in the context of globalisation, increased transnationalism, and shifting balances of power. Key themes include economic and social inequality in the modern state, the colonial power matrix, discipline and punishment, gender and race, and resistance to oppression. Each week will combine theoretical approaches and case-study based 'perspectives' on the topic.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3064/>)**HUMN 3065 Postcolonial Australian Cinema (10 Credit Points)****Legacy Code:** 101987

This unit will examine the role of cinema in forming images of national and cultural identity. The unit will explore the development of Indigenous and postcolonial cinema in Australia. The unit will discuss political debates and issues in postcolonial Australian cinema, and will raise questions about the nature of memory as it is mediated by cinematic experience, the representation of history, and the history of representation of indigenous cultures and peoples. The unit will examine these questions through a study of postcolonial Australian cinema produced by both Indigenous and non-Indigenous filmmakers.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3021 - Cinema Culture Memory**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3065/>)**HUMN 3066 Power as a Cultural System (10 Credit Points)****Legacy Code:** 102348

In this unit students will explore notions of power, domination, authority and conflict from an anthropological perspective. Students will draw upon specific case studies of the social and political organisation of a variety of communities to understand how social order is perceived, achieved and maintained cross-culturally, through local systems of governance but also through social categories such as race, kinship, ethnicity and nations. Through these examinations students will also apply anthropological insights in order to understand how social practices such as participation, collaboration, resistance and violence operate in local political contexts. In the final part of the unit students will assess the various ways anthropologists work with and against local power structures and to what extent ethnography and applied anthropological work can intervene in systems of oppression.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3066/>)**HUMN 3067 Power, Politics and Knowledge (10 Credit Points)****Legacy Code:** 200752

Please note that this unit is no longer on offer. Please contact business.courses@uws.edu.au or phone (02) 9685 9200 for further information. The aim of this unit is to provide students with a thorough grasp of the complex relationships between power, politics and knowledge in organisational settings. It also highlights the need for managers to use power ethically and equitably in workplaces. These aims are addressed through an examination of a range of theories of power, and topics such as: distribution and exercise of power in organisations, organisational politics, gender and power, language and power, resistance to power, and others. Innovative class activities and assessment methods (e.g., brainstorming; storytelling; film analysis) are used in this unit to ensure that students are able to effectively apply theoretical concepts to real life situations.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYB 9015 - Power Politics and Knowledge BUSM 3056 - Power Politics and Knowledge**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3067/>)**HUMN 3068 Public Health Response in Complex Emergencies (10 Credit Points)****Legacy Code:** 102369

This unit examines several different aspects of public health in emergencies including rapid assessment of the health status of the population, public health surveillance measures, and the priorities in an emergency phase. To effectively respond to complex emergencies, government and non-government organisations must enact policy and activity to prevent, protect against, and respond to injuries and threats posed by infectious disease outbreaks and hunger. The unit provides an outline of the principles of disaster prevention, preparedness and mitigation, and introduces students to aspects of human resources in the coordination of different operational initiatives.

Level: Undergraduate Level 3 subject**Co-requisite(s):** HUMN 2017**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3068/>)**HUMN 3069 Queer Culture (10 Credit Points)****Legacy Code:** 102191

Queer culture will introduce students to queer theory and provide opportunities to use these theories in the close study of cultural practice and politics. Queer theory counters the idea that people have stable sexes, genders and sexualities. Instead, queer theory argues that the experience of those that are homosexual, bisexual, transgender, and intersex highlight the frequent mis-matches in what are taken for granted to be 'normal' experiences of identity. Queer theory demonstrates the impossibility of a natural or normal sexuality, but it also demonstrates the problem with the terms 'man' and 'woman', 'male' and 'female', 'normal' and 'abnormal'. In Queer culture students will learn about queer theories and have the opportunity to apply these theories to an in-depth and personally engaging study of queer politics and activism; queer media, film and performance; and queer sex, selfhood, and identity trans/formations.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3069/>)

HUMN 3070 Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode) (10 Credit Points)**Legacy Code:** 101759

This unit will provide students with an exciting opportunity to undertake an Independent Study Project on an Indigenous topic. Students will gain greater knowledge of Indigenous people and develop effective communication skills as well as a level of cultural competency. The Independent Study Project will expose students to the complexities of the cultural inter-relationships and the politics of undertaking research with Indigenous people. It will also provide students with skills and ideas for future research projects that will add to Indigenous knowledge and provide a sound foundation for ethical research.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3070/>)**HUMN 3071 Self and Society (10 Credit Points)****Legacy Code:** 101330

In Spring 2020 this unit replaced by 102788 - Self and Society. This core theory unit for sociology majors introduces students to traditional and contemporary debates in social thought. The unit reviews sociological thought in the context of changing conceptions of the relation between the individual and society and the formation of the self. A number of theorists and theoretical areas are addressed, employing as the focal point of study or analysis what has been called middle range theory. This enables students to better grasp the relation between theory and application and to uncover competing theorists and ideas that may complement or be opposed to the positions argued in the unit.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3071/>)**HUMN 3075 Sociology of Religion (10 Credit Points)****Legacy Code:** 101359

In this unit some of the main sociological approaches to the study of religion will be considered. The unit will be orientated particularly to the tension between religion and social theory in the evolution of sociological thought. It addresses the impact of religion and religious bodies on Australian society and politics. The unit will focus on the relation of theory and practice, on the research of contemporary religious practice, and on the contemporary relevance of major theorists in the sociology of religion. It will address issues such as Buddhism, Fundamentalism(s), gender in religion, globalisation, Islam, modernity/post modernity, neo-paganism, networks in spiritualities, New Age, popular culture, and new religious movements.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** Unit LGYB 5040 - Sociology of Religion**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3075/>)**HUMN 3076 Sultans, Colonists and Nationalists: Indonesia C1200-1942 (10 Credit Points)****Legacy Code:** 102187

This unit examines the historical background of Indonesia's struggle to attain independent nationhood. Emphasis will be placed on social, cultural and political factors that shaped Indonesia prior to 1942, encompassing the classical period of the Hindu-Buddhist kingdoms, the rise of the early modern Islamic sultanates, the first encounters between Europeans and the peoples of the 'Malay world', the emergence of the Dutch East India Company (VOC) as a dominant force in the region, the subsequent imposition of the Dutch colonial rule, and, most significantly, the development of modern Indonesian nationalism.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** HUMN 2054 - The History of Modern Indonesia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3076/>)**HUMN 3077 Sustainable Futures (10 Credit Points)****Legacy Code:** 101569

In this unit we will explore the questions 'can we create a sustainable society? If so what would it look like and how could it be done; is it possible to live ethically with each other and the planet?' While major contemporary theoretical concepts will be explored the emphasis is on developing sustainable alternatives to the way we now live both locally and globally. Particular attention will be paid to thinking ecologically, postcolonial development and issues of race and gender.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3077/>)**HUMN 3078 The Anthropologies of Gender and Sexualities (10 Credit Points)****Legacy Code:** 102349

Examining the social construction of gender has been central to anthropological inquiries since the 1930s. Early ethnographic studies were instrumental in debunking gender essentialism and challenging the hegemony of western constructs about 'masculinity' and 'femininity'. Since the 1930s, critical Anthropological theories and ethnographies have through cross-cultural comparison, demonstrated the great variation in expressions of individual sexuality/ies, the dynamics and confines behind the construction of gender roles and the cultural meaning and expression of gender categories across the globe. This unit will address the ongoing exploration of and challenges to the sex (biology) vs. gender (culture) dichotomy and contemporary cultural, social and political transformation (manipulation) of these categories.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1016**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3078/>)

HUMN 3079 The Asian Century (10 Credit Points)**Legacy Code:** 101957

This unit explores whether the 21st century can be referred to as the Asian Century. It addresses itself to a host of questions, including: What is the Asian Century? How does it differ from the American Century (20th Century) and the British Century (19th Century)? What are the historical, cultural and philosophical foundations of the Asian Century? How has Asia been transformed since World War II, and more recently? What are the risks and challenges for Asian states in the Asian Century? What are the challenges and the opportunities for the West (including Australia) in the Asian Century?

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3079/>)**HUMN 3080 The History of Southeast Asia (10 Credit Points)****Legacy Code:** 102491

This unit introduces students to the history of Southeast Asia, and to the major ideas and debates pertaining to the historical development of Southeast Asia as an important and distinctive world region in its own right. The course will examine the historical, cultural and religious factors that have shaped Southeast Asian societies, from antiquity to the modern era. Key topics include the origins and characteristics of early civilisations, traditional patterns of state formation, global trade networks and European imperialism, popular resistance and the nationalist challenge to the colonial order, decolonisation in Cold War Southeast Asia, and nation-building in the twentieth century.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3080/>)**HUMN 3081 The International Relations of the Middle East Since 1945 (10 Credit Points)****Legacy Code:** 101783

This unit offers a historical study of the international relations of the Middle East from 1945 to the present. It examines the relations of Middle Eastern states to global structures of power; the pattern of relations between regional states; the causes of regional wars and international co-operation; the impact of domestic factors on the foreign policy of states; the importance of oil to international politics and the global economy; and the role of ideologies and non-state forces in international relations and between states in the Middle East.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3081/>)**HUMN 3082 The Making of the 'Aborigines' (10 Credit Points)****Legacy Code:** 101757

This unit is available to all undergraduate students who have open electives. The Making of the 'Aborigines' explores the complex human relations and historical forces that have constructed Australia's indigenous people as 'Aboriginal' and/or 'Torres Strait Islander'. It will involve a critical examination of a range of contemporary social and political issues impacting on and being engaged by Indigenous people. A more comprehensive understanding of the position of Indigenous people in contemporary Australian society will enable students to engage more effectively with Indigenous people.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3082/>)**HUMN 3084 Theories of Conflict and Violence (10 Credit Points)****Legacy Code:** 100969

Why do humans kill? What is the nature of war? This course is a selection of different established theories offering explanations of human violence and social conflict. Both theories of individual violence and aggression, and collective conflict are studied to give students a perspective on the forces behind these phenomena. Theories from politics, philosophy, psychoanalysis, sociobiology, sociology, and cultural studies are introduced to exemplify the classic positions and lines of reasoning. These are used to question and explain current forms of violence and conflict, and to give students better understanding of the issues behind attempts to forestall, manage or end conflict.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 0295 - Theories of Violence and Conflict
Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3084/>)**HUMN 3087 Twentieth Century Australia (10 Credit Points)****Legacy Code:** 101999

This survey unit provides an overview of major events in Australian political, cultural and social history of the twentieth century. The unit will examine key events such as World Wars and the Great Depression, but will also discuss broader changes that affected Australians, black and white, male and female, rich and poor. In doing so, it will examine some of the ideas and political movements that dominated twentieth century Australia, including class politics, feminism, imperial loyalty, indigenous politics, nationalism, racism and sectarianism.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3014 - Australian History since 1860 - 1920
HUMN 3016 - Australian History since 1920**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3087/>)**HUMN 3088 Understanding Freedom (10 Credit Points)****Legacy Code:** 101798

"Understanding Freedom" consists of a close analysis of major theories of freedom from ancient times to the contemporary world. It explores the relation between freedom and imprisonment, freedom and politics, freedom and the everyday, as well as the way that freedom informs the production of culture.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3088/>)**HUMN 3090 Understanding Power (10 Credit Points)****Legacy Code:** 101731

This unit aims to explore contemporary understandings of power and its various manifestations in the modern world. Numerous themes are considered including informal and formal mechanisms of power, the uses and abuses of power, resistance, plus various examples of "powered" sites. The unit examines the relation between power, violence and the state. The unit concentrates on a few, influential theorists of power. Particular attention is paid to how power has an impact on the production of culture.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1008 - Understanding Power**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3090/>)

HUMN 3091 Violence in Everyday Life (10 Credit Points)**Legacy Code:** 101898

The unit provides an overview of the 'dark side' of human society and culture - violence. It examines how violence shapes, threatens and informs aspects of everyday life at home, work, school, the sports field and the street. Through a series of structured learning activities students engage with a range of documents and images to explore practices and experiences of violence. The role of institutions like the state, churches and sporting bodies in regulating violence will be considered. Students will gain skills in understanding the cultural milieu of marginal groups, languages of power and the emotions of excitement, fear and terror produced by acts of violence, skills useful for effective functioning in the workplace and family. The unit provides skills for honours level research in social and cultural analysis, law and legal studies, criminology, and history and political thought.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3091/>)**HUMN 3092 WWII in Asia and the Pacific (10 Credit Points)****Legacy Code:** 101830

This unit provides inquiry into the origins, course, and aftermath of WWII in Asia and the Pacific. We will ask why Japan and China went to war with each other in the 1930s; we will also seek understanding of why and how that war came to include the United States, Britain, the Soviet Union, the Netherlands, Australia, New Zealand, and practically all of Asia. We will examine the atomic attacks against Hiroshima and Nagasaki: Was the bomb a necessary evil? Or could/should the US have avoided using the bomb? We will also look intensively at post-WWII Asia. How did two wartime allies - the US and the Soviet Union - become bitter enemies within months of the war's end? Why did China descend into civil war? What was the war in Korea all about? Were wars of independence throughout SE Asia unavoidable? How was it that Japan escaped much of this postwar misery?

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3092/>)**HUMN 3093 War (10 Credit Points)****Legacy Code:** 102423

Have you ever wondered what war is good for? Edwin Starr thought it was good for "absolutely nothing." This unit will take you on an intellectual journey, around the globe and across history, as you reach your own answer to this question. You will evaluate the norms associated with war as well as the experiences of warriors from ancient through modern times. You will assess the role of militias, armies, navies, and air forces in the broad sweep of history. You will consider nuclear weaponry, terrorism, guerrilla warfare, just war theory, as well as anti-war movements.

Level: Undergraduate Level 3 subject**Incompatible Subjects:** HUMN 2059 - War**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3093/>)**HUMN 3094 War and Society in the Twentieth Century (10 Credit Points)****Legacy Code:** 101993

This unit explores the social and cultural history of warfare in the twentieth century, with a particular emphasis on the experience of 'ordinary' men and women during the First and Second World Wars. Drawing on case studies and scholarship from Australia, Britain and the United States, students will examine a diverse range of topics and themes, including the politics of gender, class and race in wartime.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 2060 - War and Society 20th Century Australia**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3094/>)**HUMN 3096 What is the Human? (10 Credit Points)****Legacy Code:** 101010

This unit examines theories of human nature from a variety of historical and disciplinary perspectives. It engages with, and encourages the student to evaluate, conceptions of the human - some of which have had wide currency in the broader culture and some which have not. The unit also engages the idea of whether a unified conception of human nature is tenable at all.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYC 1283 - What is the Human?**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3096/>)**HUMN 3098 Genders and sexualities: beyond the binary (10 Credit Points)****Legacy Code:** 102733

This unit encourages students to critically reflect on how their own identities and experiences of genders and sexualities are shaped by broader social practices that define what is natural and what is normal. The unit focuses on two substantive topics: the body and institutions. Bodies are usually understood through biological explanations of gender and sexuality. However, this unit will consider how the body is shaped by the social discourses and practices through which genders and sexualities are produced. The unit investigates how age, race, class and ability are coded differently in terms of gender and sexuality. Institutions - families, schools, workplaces and religions - will be studied as sites where genders and sexualities may be observed but also produced and negotiated.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3098/>)

HUMN 3100 Social Sciences International Placement (I): Preparation for Placement (10 Credit Points)**Legacy Code:** 102723

This unit is designed to equip students with the knowledge and skills required to successfully undertake a placement abroad, or in the case of those students who need to undertake a local placement, an organisation in Australia that is focused on international development. To this end, to prepare students for 102724 Social Sciences International Placement (II) the unit examines issues of sustainability and the political and ethical dimensions of volunteering, development and/or fieldwork. It interrogates the rise of volunteering and learning for development abroad experiences, and provides opportunities for students to reflect on their own part in this growth 'industry'. Workshops and online activities will cover practical topics such as health and wellbeing, and living and working in development contexts. They will also provide students with opportunity to learn more about their placement country and/or organisation and to begin developing skills in intercultural communication and interaction, ethnographic observation and reflexivity.

Level: Undergraduate Level 3 subject

Pre-requisite(s): Students enrolled in courses 1664 and 6030 must complete the following pre-requisites CULT 1017 Understanding Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and SPRT 2011 Sustainability Tourism and Place and CULT 3015 Heritage and Tourism and CULT 3016 Indigenous Cultures A Global Perspective

Students enrolled in all other courses must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods
Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods
PLUS one of the following Advanced core units BUSM 1016 Leadership in a Complex World Or DESN 2002 Creativity Innovation and Design Thinking Or BEHV 2007 Internship and Community Engagement Or CULT 3011 Ethical Leadership

Co-requisite(s): HUMN 3101**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3100/>)**HUMN 3101 Social Sciences International Placement (II): Placement (20 Credit Points)****Legacy Code:** 102724

This unit provides students with the opportunity to apply skills and knowledge acquired during the first two years of their degree to a 'real world' setting. Students will undertake a 14 week internationally focused placement with organisations in, for example, the community, not-for-profit or government sectors. The unit coordinator will partner students with an international organisation, and together with the placement host(s) will jointly supervise the student. The work that students undertake during placement will vary, but may include: community visits, community consultation, development of educational programs, policy evaluation, research and report writing. Relevant activities may also be undertaken at another university in the placement country. The work placement will provide students with invaluable experience working in social sciences related fields in cross-cultural contexts. Prior to commencing the placement, students are required to complete pre-placement coursework (in co-requisite unit 102723 Social Sciences International Placement (I)). On return from placement the experience will be rounded out with the completion of 102725 Social Sciences International Placement (III). Students are required to complete a Working with Children Check, and medical clearance may also be required to undertake placement in a developing country, along with a Working With Children check for certain organisations. Those students unable to undertake an internationally based placement for health or personal reasons should contact the Unit Coordinator before enrolment in this unit to discuss available options for being placed locally. Students should also note that NSW Health facilities have further, specific requirements, and should seek advice from the Unit Coordinator.

Level: Undergraduate Level 3 subject

Pre-requisite(s): Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods plus one of the following Advanced core units BUSM 1016 Leadership in a Complex World or DESN 2002 Creativity Innovation and Design Thinking or BEHV 2007 Internship and Community Engagement or CULT 3011 Ethical Leadership
Students enrolled in courses 1664 and 6030 must complete the following pre-requisites CULT 1017 Understanding Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and SPRT 2011 Sustainability Tourism and Place and CULT 3015 Heritage and Tourism and CULT 3016 Indigenous Cultures A Global Perspective

Students enrolled in all other courses must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods

Co-requisite(s): HUMN 3100**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3101/>)

HUMN 3102 Social Sciences International Placement (III): Post-placement Reflections (10 Credit Points)**Legacy Code:** 102725

This unit is the final component of the Social Sciences International Placement. Facilitated by the unit coordinators the unit comprises a series of workshops and assessments, which will provide opportunities for students to debrief and reflect critically on their placement experience. Assessments and workshops are designed so that students learn how to convey newly acquired skills, perspectives and life choices in different settings (classroom; job interviews and applications), and to apply the placement experience in immediate and life-long educational, professional and personal endeavours. For those students who have undertaken a placement overseas, the unit is also designed to encourage reintegration into their home culture. Specifically, assessments and workshops are designed so that students intentionally process and analyse the layered meanings of their time spent abroad, and the feelings and experiences of coming 'home'.

Level: Undergraduate Level 3 subject

Pre-requisite(s): Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods plus one of the following Advanced core units BUSM 1016 Leadership in a Complex World or DESN 2002 Creativity Innovation and Design Thinking or BEHV 2007 Internship and Community Engagement or CULT 3011 Ethical Leadership

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3102/>)**HUMN 3103 Group Project (10 Credit Points)****Legacy Code:** 102741

This unit is designed to extend the employability, professional skills and networks of Bachelor of Arts students. Every year, a range of options will be offered to students. These may involve activities as diverse as group research projects with existing available databases; simulation projects with 'real world' problems determined in partnership with an external agency or internal Western organisational unit; the development of a small-scale event that services a School objective and a community need; or a disciplinary or inter-disciplinary capstone project. The common objective is the development of students' skills in collaboration and team work through a focus on authentic tasks and problem-solving.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3103/>)**HUMN 3104 Historical Methodologies (10 Credit Points)****Legacy Code:** 102766

The unit is an overview of Western historical thought and writing, from Herodotus to Foucault, demonstrating different approaches to historical knowledge. We examine some of the many ideas and sources that have influenced historical writing as well as some of the enduring questions, such as 'What is historical truth?' and 'Can history ever be objective?' Our exploration will include both close reading of texts and more 'hands-on' exercises to gain insight into different historical methodologies.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1054 OR

HUMN 1039 OR

HUMN 2042

Equivalent Subjects: HUMN 3083 - Theories and Methods of History**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3104/>)**HUMN 3105 History of Religion (10 Credit Points)****Legacy Code:** 102734

This unit will investigate 'religion' as an object of historical study. Students will consider a variety of approaches to historical considerations about beliefs, scriptures, and rituals that have come to be defined as religion, as well as those that have not. The unit will examine the development of various religious traditions from its foundation to its present state by exploring them in light of their cultural, political, and social context.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3105/>)**HUMN 3106 Study Tours (10 Credit Points)****Legacy Code:** 102742

This unit provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short course study tours and/or (2) take a placement with an international or domestic workplace. A number of WSU partners offer short course study programs either internationally or domestically. The study tours offer an opportunity to spend up to three weeks off campus and experience real-life settings that allow for application of academic knowledge and understanding of on-the-spot discoveries.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3053 - International Study Tours**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3106/>)

HUMN 3107 Labour and Culture (10 Credit Points)**Legacy Code:** 102781

In recent history, social, economic, political and technological forces have produced profound changes to work and working life, undermining the stability of jobs and vocational skills, and disrupting and fragmenting career structures. This unit traces 1) the history of work, from pre-industrial to post-industrial times, 2) the rise of the factory system, 'Fordism' and scientific management of production, 3) the modern idea and experience of leisure and recreation as an adjunct to wage labour, and, in post-Fordist times, of culture and creativity as a central part of work, 4) the influence of technology on skills, and the rise of the 'knowledge economy' in the digital era, 5) the role of worker organisations in securing and protecting conditions of work.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3107/>)**HUMN 3108 We Are The University: Students Co-creating Change (10 Credit Points)**

This project-based unit offers students a chance to learn, negotiate and practise change-making skills in, and for, our University, Western Sydney University. At the heart of this unit is student partnership, curriculum co-creation, and an invitation for students to be involved in improving the educational experience at Western. Working in groups and alongside a university mentor, students will have an opportunity to contribute genuine solutions to an authentic education challenge that might be (a) commissioned by senior staff of the University; (b) intended to support students' aspirations to become a student leader; or (c) offers students a chance to undertake a project that advances their existing student leader or representative role. By choosing this elective unit, students not only receive credit for the partnership work they undertake, the University will have a new way of involving students in its decision-making processes. This is a unit intended to sharpen students' analytical skill-set and provide a taste of what it's like to operate as a change-maker inside a large and complex institution. This unit is recommended for all students, regardless of discipline.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3108/>)**HUMN 3109 Catastrophe: The Environmental History of the Ancient World (10 Credit Points)**

This unit examines past human interactions with the environment with its primary focus on the ancient Mediterranean and Near East between 2000 BC to 1600 AD. Case studies include Sumer, the lost civilisations of the Sahara, Egypt, Greece, Rome, the Maya and later European colonial empires. Students will assess, evaluate and synthesize data drawn from environmental history to analyse how the limits of natural resources constrain civilisations. The unit asks how catastrophic collapse of civilisations informs the sustainability of our own societies. Key topics will be soil fertility, deforestation, desertification, and climate change from ancient times to the Anthropocene.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3020 - Catastrophe The Environmental History of the Ancient and Modern World**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3109/>)**HUMN 3110 Gender and Sexualities Across Cultures (10 Credit Points)**

Examining the social construction of gender has been central to social science inquiries - including anthropology and sociology - since the 1930s. Early ethnographic studies were instrumental in debunking gender essentialism and challenging the hegemony of western constructs about 'masculinity' and 'femininity'. Since the 1930s, critical social theories and ethnographies have through cross-cultural comparison, demonstrated the great variation in expressions of individual sexuality/ies, the dynamics and confines behind the construction of gender roles and the cultural meaning and expression of gender categories across the globe. This unit will address the ongoing exploration of and challenges to the sex (biology) vs. gender (culture) dichotomy and contemporary cultural, social and political transformation (manipulation) of these categories.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3078 - The Anthropologies of Gender and Sexualities**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3110/>)**HUMN 3111 History of the People's Republic of China (10 Credit Points)**

This unit is concerned with the historical complexities during the period between the establishment of the People's Republic in 1949 and up to the present day. It will equally focus on the Mao Zedong era (1949-1976) and on the post-1976 period, which saw the adoption and implementation of an "open-door" policy, and the launch of the "Four Modernisations". Due attention will also be paid to the Xi Jinping era (2012-present). We will explore a wide range of social and political issues that have a bearing on China's future as a potential world leader in the twenty-first century.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** HUMN 3074 - Social and Political Developments in Contemporary China**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3111/>)**HUMN 3112 Indigenous Methodologies (10 Credit Points)**

This unit provides an introduction to Indigenous research methodologies. It will develop the conceptual and theoretical knowledge of Indigenist, decolonial and anti-racist research methodologies to research with Indigenous peoples, and research that is of significance to Indigenous Australians. The unit also addresses ethical considerations and processes providing students with the skills and knowledge to engage in ethical research praxis.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** HUMN 1060**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3112/>)

HUMN 3113 Migration and Social Change (10 Credit Points)

This unit will address the key concepts and issues of migration particular to settler colonies like Australia as well as nations in Europe and the Asia Pacific. It will consider the lives of first and second generation migrants and the spaces they inhabit, that is, rapidly growing suburbs and urban fringes. Attention will be paid to how migrant identities intersect with their class, gender and other categories. This includes a close examination of how their livelihoods are impacted by increasing gentrification, health and environmental crises, and intensified forms of border control and anti-immigration sentiment. Finally, the unit will encourage student to understand the contemporary influences such as solidarity movements and online cultures that impact our understanding of migration and prompt social change.

Level: Undergraduate Level 3 subject

Equivalent Subjects: HUMN 3085 - Transnational Migration HUMN 3086 - Transnationalism and Migration

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn3113/>)

HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research (10 Credit Points)

Research is the process of using knowledge to generate new understandings of the world. Research is also a social enterprise, with communities and norms of behaviour, and is an industry that is shaped by numerous cultural and economic forces. Taking a holistic approach that includes general research skill development, this unit focuses on four main topics: (1) critical reading, (2) effective writing, (3) research as a professional industry, and (4) the ethics of stewardship and personal responsibility. The unit equips students with vital skills that underpin their discipline-specific learning, and lays the ground for their development as professional researchers.

Level: Undergraduate Level 4 subject

Equivalent Subjects: HUMN 4009 - Research Design 1 Theories of Enquiry

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn4001/>)

HUMN 4002 Researcher Development 2: Proposing and Justifying Research (10 Credit Points)

An essential skill required by researchers is the ability to propose research and justify it in a persuasive manner. Through interactive workshops, Researcher Development 2 helps students develop and refine a research proposal. The unit includes workshops on research ethics that will help students articulate the significance and relevance of their work and will assist those requiring ethics clearance. The written proposal is defended through the oral Presentation of Proposal (POP). After successful completion of this unit, students will have demonstrated an ability to design and justify a research project in their discipline.

Level: Undergraduate Level 4 subject

Pre-requisite(s): HUMN 4001

Equivalent Subjects: HUMN 4010 - Research Design 2 Practices of Research

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn4002/>)

HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication (10 Credit Points)

It is now more important than ever for researchers to explain their research to the public. Although it can be challenging to translate specialist knowledge for non-specialist readers, this is the skill students will receive training for in Writing Beyond the Academy. By following the model of The Conversation, a widely popular knowledge translation platform, students will learn the principles of public audience writing, how to pitch to an editor and how to work with their feedback, and produce their own public audience essay.

Level: Undergraduate Level 4 subject

Equivalent Subjects: HUMN 4012 - Research Literacies

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn4003/>)

HUMN 4006 Honours Thesis Part Time 2 (20 Credit Points)

This unit is the second unit of the research project and thesis of the BSS Honours program and consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees - Community Welfare, Policing, Social Science and Tourism Management. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research , perform the research and analyse the results. The production of a thesis is at the end of this process. Students describe the rationale for their topic, their research programme, ethical issues, results and their conclusions.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn4006/>)

HUMN 4008 Honours Thesis Part Time 4 (20 Credit Points)

This unit is the fourth unit of the research project and thesis of the BSS Honours program and consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees - Community Welfare, Policing, Social Science and Tourism Management. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research , perform the research and analyse the results. The production of a thesis is at the end of this process. Students describe the rationale for their topic, their research programme, ethical issues, results and their conclusions.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn4008/>)

HUMN 4014 Social Work Honours Preparation (10 Credit Points)

This unit supports the Social Work Thesis. It is an intensive study in two parts. Part 1 is an introduction to Honours study and to the research thesis. Topics covered include the research proposal, the literature review, research methodologies, ethics in social research and ethics applications. Part 2 focuses on the writing stage of the thesis. Topics covered include data analysis and thesis writing.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn4014/>)

HUMN 7001 Advanced Social Research Methods (10 Credit Points)

Legacy Code: 102177

Students in Advanced Social Research Methods concentrate on methods for collecting and analysing research data. The unit builds on the key research concepts established in 102175 Research in the Social Sciences, in particular research methodology. Advanced Social Research Methods provides students with an overview of research design and the methods for collecting and analysing research data within the broad spectrum of the social sciences. This includes purposes, strengths and limitations and applications to professional domains and/or discipline contexts. Students attend in-depth workshops on specific methods offered by practicing researchers to evaluate the merits of different research methods.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): HUMN 7036

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7001/>)

HUMN 7002 Applied Imagination (10 Credit Points)

Legacy Code: 101651

This unit asks students to reflect upon imagination and its use in research, inquiry, and social action. It challenges students to develop an applied understanding of imagination in the development of creative responses to personal and social concerns. Underlying this exploration is a challenge to students to reflect upon the relationship between form, content and communication, objectivity and subjectivity, arts theory and practice, the writer, performer, artist and educator. The unit considers mediums for expression and communication; imagination as an analytical tool, and imagination as a means for understanding, communicating and enabling intentions and outcomes.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7002/>)

HUMN 7003 Applied Innovation and Entrepreneurship (10 Credit Points)

Legacy Code: 800211

Entrepreneurial & innovative skills are more important than ever for today's graduates where applying creativity to drive commercial outcomes is commonplace both for those working inside organisations and those developing their own business. This unit, based on the fundamental principle of 'doing', proposes to deliver principles and content through a highly applied approach. This is a unit that teaches entrepreneurship in a fundamentally different way to the traditional course structures. The unit is delivered through Western Sydney University's highly successful "Launch Pad Innovation Centre" which provides both Tech Start-up and SME business support. This unit maximises the opportunity for real-world application by delivering through a case study driven approach and utilising a mix of presenters including: academia, business mentors, industry specialists from Launch Pad partners such as KPMG, NAB and government industry representatives, and actual start-up and SME business owners as guest lecturers.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): HUMN 7038 AND

HUMN 7005 AND

HUMN 7026 AND

HUMN 7037

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7003/>)

HUMN 7004 Australian Cultural Policy and Practice (10 Credit Points)

Legacy Code: 102542

Understanding of Australia's cultural identity is essential for those who intend to engage in its promotion or in the management of cultural exchanges between Australia and other countries. This unit will describe the main features of Australian cultures including Indigenous culture, Western culture as inherited through settlement from Britain and elsewhere, and of multiculturalism arising from recent migration patterns. Students will study the history and current status of Australia's political institutions, its important international alliances and treaties, and the development of its independent foreign policy. An introduction will be given to Australia's major cultural management organisations and arts institutions (including invited guest speakers).

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7004/>)

HUMN 7005 Career and Personal Development (10 Credit Points)**Legacy Code:** 800198

A key skill in becoming a professional researcher is learning how to manage your career options. Fundamental aspects of this include making strategic choices regarding research focus and employment directions, learning to build professional networks both locally and internationally, and undertaking self-directed learning to continually expand your abilities and knowledge. This unit is designed to provide a structured approach to these aspects of career planning, and will include collaborative workshops where experienced researchers join the group to discuss the art of navigating around external constraints while forging your own path forward. As an early application of these principles, the unit involves completion of your Confirmation of Candidature proposal.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7005/>)**HUMN 7006 China Culture Study (10 Credit Points)****Legacy Code:** 102544

This unit provides students with opportunities outside the usual classroom experience. The unit uses knowledge acquired previously in the unit Chinese Cultural Policy and Practice and offers a real life application of this knowledge within a Chinese cultural context. Students will be required to travel to China for two to three weeks during their inter session break. While in China, they will visit important cultural and academic institutions and keep a daily diary of this experience. On their return to Australia students will be finalising assessment tasks required as part of this unit.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 7007**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7006/>)**HUMN 7007 Chinese Cultural Policy and Practice (10 Credit Points)****Legacy Code:** 102541

China's relationship with Australia and the rest of the world is critical to Australia's future success. This unit offers a broad introduction to Chinese society, history and politics and will cover in more detail cultural developments, including the creative arts such as music, literature, visual arts and film, together with popular arts and the digital transformation of media and the arts. An outline of Chinese aesthetic theories, cultural policies and the work of critics will be presented. The roles of art institutions such as museums, galleries, performance companies and publishers will be considered, together with agencies involved in international cultural exchange such as translators, censors and copyright agencies. The study of the interplay of Chinese language, thought and culture will be an integral part of this unit. A case study of a particular cultural medium may be presented by an invited guest speaker. This unit may be further developed through the China Culture Study unit which is an alternate unit within the Master of Chinese Cultural Relations course.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7007/>)**HUMN 7008 Contemporary Theories of Religion and Society (10 Credit Points)****Legacy Code:** 102201

Covering Australia and other parts of the world, this unit explores current social theories of religion at the micro, meso, macro, and cyber levels. Starting from the micro or individual level, it deals with theories on the emergence of post-dogmatic religion and the growth of subjectivised forms of religion in the non-institutional field. It then moves to the group or meso level and covers the activities of religious and non-religious groups in the public and post-secular sphere. It then reaches the global (macro) level to discuss notions of multiple modernities, transnationalism and civilizational analysis. Finally, at the cyber level the unit analyses recent theories on the impact of new social media on religion.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7008/>)**HUMN 7009 Critical and Creative Enquiry (20 Credit Points)****Legacy Code:** 102628

This unit is designed to extend students' capacity to undertake critical and creative research in the arts therapies. Students will have the opportunity to work together and extend each other's work while undertaking a small research project that does not involve human research subjects. The theories and ethics of difference and diversity will be central to the process of enquiry. This includes formulation of research questions or problems, the choice and articulation of appropriate methodologies; data gathering and analysis; and the preparation of a research report. Students will learn to systematically question the dominant assumptions of their field and generate alternatives to a tendency for practitioner research to reproduce 'the same'.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** WELF 7008 OR

HUMN 7036

Equivalent Subjects: HUMN 7025 - Integrated Project LGYA 7525 - Integrating Theory Research and Practice**Incompatible Subjects:** HUMN 7010 - Critical and Creative Enquiry WELF 7020 - Practising Research and Researching Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7009/>)**HUMN 7011 Cultural Diplomacy and Soft Power (10 Credit Points)****Legacy Code:** 102543

This unit provides an introduction to key topics and debates in diplomacy and international relations. Relationships with other governments depend on diplomacy, which has been defined as the art of persuasion. Diplomatic modes, including those based on universalist values and those based on pragmatic self-interest will be considered and tested in the context of contemporary bilateral, regional and multilateral relations. The concepts of soft power and international public relations will be considered in the light of current cultural diplomacy campaigns, and tested through simulated role-play.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7011/>)

HUMN 7012 Cyber Justice (PG) (10 Credit Points)**Legacy Code:** 102424

This subject explores the evolving relationship between digital technology, justice and crime. How are the temptations and risks associated with harmful or illicit behaviour being re-shaped by information and communication technologies, by social media and the computer networks that increasingly hold organisations together? Cyber crime is typically understood as use of information and communication technologies to assist in the commission of other crimes, actions that target computer networks or software, or new offences that could only exist with the technology. Cyber justice meanwhile emphasises the use of information and communication technologies to improve access to justice and the efficiency of justice procedures, not just to deal with cyber crime. How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do forensic investigators and analysts contribute to this process? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7012/>)**HUMN 7013 Debates in Global History (10 Credit Points)****Legacy Code:** 102341

The unit considers the history of the ways that different regions of humanity have interacted, since 1400. The unit will consider such topics as: ethnic-centrism (how to address it in historical and political knowledge?); the era of 'Pan Asia' (what does the rise of China and India mean for historical and political studies?); the prominence of 'nation' in historical knowledge (how to treat human history as 'global?'); the relationship of ethno-nationalism to globalization; the periodization of global history (turning points in the emergence of a global humanity); the determinants of difference and commonality in human history; the characteristics of 'empires'; the natural limits of humanity.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7013/>)**HUMN 7015 Digital Humanities Research Methods (PG) (10 Credit Points)****Legacy Code:** 102426

This unit investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the unit will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7015/>)**HUMN 7016 Diversity in Practice (10 Credit Points)****Legacy Code:** 102183

This unit offers students the opportunity to systematically apply the theories and concepts developed in the Difference and Diversity and /or Religion and Society Specialisations to a project relevant to students' areas of professional practice, or interest. The focus of the project will be drawn from those issues of race, class, sexuality, disability, gender, religion and ethnicity embedded in the theoretical and conceptual work undertaken in the earlier units of the named specialisations.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 7044 AND HUMN 7030**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7016/>)**HUMN 7017 Ecopedagogies (10 Credit Points)****Legacy Code:** 102157

In simplest terms, ecopedagogies is teaching and learning in partnership with Nature. This interdisciplinary unit examines place-based theory and outdoor-experiential education. Research has repeatedly shown that outdoor experiential learning promotes health, well-being, cognitive advancement, growth and development for children, youth and adults. Correspondingly, the importance of ecopedagogies in this historical era cannot be underestimated. The precariousness of human/nature interrelationships compels us to explore new ways of learning and knowing and ecopedagogies provides new ways of connecting with the natural world. Further insight is gained through engaging with First Peoples' knowledge systems through the conceptualisation of 'country' and relational frameworks.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7017/>)**HUMN 7018 Ecopsychology and Cultural Change (10 Credit Points)****Legacy Code:** 101652

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Ecopsychology is concerned with the relationship between human consciousness, human actions and environmental issues. It seeks to understand the sources, both phenomenological and socio-cultural, of the disjuncture between nature and psyche and to develop possibilities for personal and cultural re-connection and healing. Through applying experiential methods, critical inquiry and engagement with ecopsychological writings, students develop their awareness of "self", "nature", "culture" and explore the dynamics between them. The unit incorporates perspectives on ecological identity, ecospirituality and sense of place as ways of re-imagining the human-nature relationship and effecting ecologically-oriented change.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7018/>)

HUMN 7019 Emergency and Disaster Management (10 Credit Points)**Legacy Code:** 102575

This unit uses comparative analysis of different emergency responses to humanitarian disasters to provide students with the skills and knowledge required to play a role in future emergency and disaster management. Students will gain knowledge of the geo-political forces and key international frameworks and standards that shape humanitarian responses, and of the motivations and approaches of aid donors and humanitarian NGOs when intervening in states. They will also gain foundational knowledge of assessment of NGO capacities and organisational infrastructure for managing emergencies, for example their organisational structures and cultures, donor priorities, support systems and personnel.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7019/>)**HUMN 7021 Fieldwork in Complex and Hostile Places (20 Credit Points)****Legacy Code:** 800213

Working overseas is demanding and poses unique research challenges as well as risks to personal security and safety. This seven-day intensive subject teaches a range of applied research approaches, field skills, techniques and technologies to prepare students for operating safely overseas. The immersive scenario-based role-play learning is delivered at an off-site location. Drawing on United Nations accredited curriculum, the subject equips students with an appreciation for the major methodological, ethical, legal, logistical and personal challenges they are likely to confront when working 'in the field.' The unit is of special relevance to students seeking employment in Government and NGO sectors.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7021/>)**HUMN 7022 Global Criminology and Human Rights (10 Credit Points)****Legacy Code:** 102200

Global criminology is concerned with the process of respecting and fostering ideals of justice, the rule of law and human rights in an expanding range of transnational and domestic locations. These include stable, divided and post-conflict societies that are variously dealing with issues of discrimination, exploitation, insecurity and violence via international agreements, judicial and political means. The global development of justice initiatives has challenged the traditional criminological concern with individual offenders prosecuted by the sovereign nation state acting on behalf of a sole victim. In this unit students will gain a critical understanding of theories and concepts of global criminology, detail of the key aspects and uses of international criminal law, and the potential of alternative modes of attaining social justice. Case studies from around the globe will be analysed along with an emphasis placed on assessing the significance of issues, rights and justice reforms in developing regions.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7022/>)**HUMN 7023 Global Health, Migration and Development (10 Credit Points)****Legacy Code:** 102576

This unit introduces students to the intersection between global health, human migration and economic development. Students are introduced to international efforts to manage and support better health for all populations, particularly those under stress through civil conflict or epidemic. Through the lens of migration theories, the course will examine why and how people migrate, the dynamisms and complexities of migrants' settlement in their new environment, the socio-economic and political dimensions of forced migration and its consequences, and the relationship between voluntary migration and economic and development goals at regional, national and international level.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7023/>)**HUMN 7024 Humanitarian and Development Agendas and Progress (10 Credit Points)****Legacy Code:** 102577

This unit enables students to map the emergence of international humanitarian and development agencies from the mid-20th century to the modern day. Students will consider and assess international efforts to end poverty, such as the United Nations Conference on the Human Environment, the Rome Declaration and Plan of Action on World Food security, the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs). A particular emphasis is placed on developing the skills to gauge the accountability and ethical approaches of humanitarian actors and agencies in global development.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7024/>)**HUMN 7026 Knowledge Translation (10 Credit Points)****Legacy Code:** 800199

Knowledge translation looks at how knowledge created through research can be applied in real world contexts. It takes research from the theoretical stage (i.e. "that's interesting, but so what?") to the applied stage where it can be used to create real impact. In this unit, we explore the two main processes of knowledge translation - communication and implementation. This is a highly collaborative unit where the interdisciplinary group meets to engage in general theoretical discussion and practice various knowledge translation activities based on our various fields of research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7026/>)

HUMN 7027 Leading Change (10 Credit Points)**Legacy Code:** 102161

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit explores change and leadership through a range of contexts. In this unit we critically analyse cultural, structural and political dimensions of change in organisations, systems and communities. This unit is grounded in leadership models that feature collaborative and relationship enhancing approaches to enable purposeful change.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7027/>)**HUMN 7028 Management and Evaluation of Aid Programs (10 Credit Points)****Legacy Code:** 102578

Evaluation of development aid and relief programs is an instrument for accountability and effective learning in terms of what works, for whom, in what circumstances, and at what cost. This unit uses critical and practical analyses to provide students with the skills and knowledge required to plan, implement, manage, and evaluate development aid and relief programs. Students are introduced to program planning and management strategies, types of evaluation approaches and their application, and evaluation dissemination utilisation. They gain practical skills to translate evaluation into policy and practice

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7028/>)**HUMN 7029 Master of Social Science Thesis (20 Credit Points)****Legacy Code:** 102040

This yearlong unit requires the completion of a research thesis and associated activities. The purpose of this unit is the completion of a research study building on the research units so far completed in the core units of the Master of Social Science. Students will work with a supervisor to frame, conceptualise, conduct and complete a research study and present a final research thesis.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 7036 AND HUMN 7045**Co-requisite(s):** HUMN 7001**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7029/>)**HUMN 7031 Political Economy of Development (10 Credit Points)****Legacy Code:** 101895

The unit introduces students to the main theories and the diverse political economy dimensions of development. It consists of three modules. The first deals with key concepts that interrogate the meaning of development, origins of prosperity and the concepts of poverty, inequality and redistribution, which are contentious in their applications to various groups. The second module examines core issues in the political economy of development, which include globalisation, foreign aid, democracy, conflict and the role of the state. The last module engages with pertinent case studies focusing on Asia, the Pacific as well as problems with development in the Western world.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7031/>)**HUMN 7032 Public Health in Complex Emergencies (Advanced) (10 Credit Points)****Legacy Code:** 102574

The health, socio-economic, and political aspects of conflicts and disasters are complex and multidimensional, requiring political commitment and coordinated and effective prevention. This unit uses critical analyses to provide students with the skills and knowledge required to understand the politics of public health response in emergency situations. Students will be introduced to rapid health assessment protocols in, and health priorities and the prevention of public health effects of, complex emergencies. They will gain practical skills to evaluate and critically appraise the evidence used to inform public health policy and the effectiveness of different decision-making practices in emergency situations.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7032/>)**HUMN 7033 Religion and Law in Contemporary Public Discourse (10 Credit Points)****Legacy Code:** 102202

Debates over the role of religion as well as religious law in the public sphere have been ongoing themes in recent decades in many countries. Religion and law are two important yet rival sources of normative reasoning of public order in which they are constitutive, regulative and coercive forces. The unit introduces students to various understanding of the interrelations between religion and law in the societal and individual domains of the public sphere; and reflects on the contentious nature of the relationships given sensitive issues such as religious education, equal marriage, abortion, human rights. In the first part of the unit, students study the relationship between law and religion in various faiths such as Judaism, Christianity, Islam and Hinduism. The second part examines how different religious traditions interact and intersect with different legal traditions (common and civil law system) in a range of countries (for example Australia, UK, Israel, Indonesia, India, Iran).

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7033/>)**HUMN 7034 Research Project in Cultural Exchange (40 Credit Points)****Legacy Code:** 102545

In this unit you will undertake a research/development project in relation to cultural exchange with China. This may include professional involvement in a cultural exchange activity and/or a research project on an issue relating to cultural exchange. The activity will include researching the literature and interpreting this in relation to the chosen task in a research/project report. There is no class work. Each student will be supervised by a member of staff in the School of Humanities and Communication Arts.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 4010**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7034/>)

HUMN 7035 Research and Public Policy (10 Credit Points)**Legacy Code:** 800212

Public policy can effect change in society at global, national and local levels. This unit examines public policy and the role of research in its development. Students will explore, analyse and understand the link between research and public policy, will receive guest lectures from experts in public policy development, and have the opportunity to produce a peer-reviewed public policy paper or article.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 7038 AND

HUMN 7005 AND

HUMN 7026 AND

HUMN 7037

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7035/>)**HUMN 7036 Research in the Social Sciences (10 Credit Points)****Legacy Code:** 102175

From 2016 this unit replaced by 102357 - Ethics and Diversity in Research and Therapy for students enrolled in 4595-Master of Art Therapy only. This unit provides foundational skills and knowledge for research in the Social Sciences including contemporary developments such as digital and online research. It introduces key research concepts of epistemology, ethics, theory and methodology drawing on different fields of studies within the Social Sciences. The unit canvasses critical debates and approaches to research in the Social Sciences; the processes by which knowledge is created through research; and the purposes to which knowledge is applied in the Social Sciences. Finally, the unit focusses on developing student's skills and knowledge for developing research questions and research proposals.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** CULT 7005 - Research for Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7036/>)**HUMN 7037 Researcher Engagement and Impact (10 Credit Points)****Legacy Code:** 800209

Maximising impact requires strategy. In addition to an extensive relationship-building with external parties as well as a general commitment to knowledge translation, achieving impact also means being strategic with research design from the earliest stages of project planning. Who is your research targeted to? What are the broader social aims of your research? Which individuals and organisations might have a stake in the outcomes of your research? What are the relevant disciplinary, policy, economic, industry, and social contexts for your research? What barriers or opportunities exist within these contexts? What social media and other communication platforms are available for you to transfer knowledge? What types of public communication should you engage in, and at what stages of your research? This unit will explore how to design research projects with such questions in mind, by combining collaborative workshops with assessments tailored specifically to your own circumstances. Whatever stage your research is at, you will have the opportunity to produce output that will feed into your broader impact or engagement objectives.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7037/>)**HUMN 7038 Researcher Knowledge and Development (10 Credit Points)****Legacy Code:** 800197

Researchers must have an in-depth knowledge of their research area and the appropriate methods used, as well as the ability to access and manage large amounts of information. This unit will provide students with the opportunity develop a range of literacies and cognitive abilities, culminating in the presentation of the student's Early Candidature Plan.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7038/>)**HUMN 7040 Social Ecology (10 Credit Points)****Legacy Code:** 102152

This unit focuses on learning in the context of social-ecological understanding. It asserts that ecological sustainability is a consequence of the understanding and enactment of social-ecological relationships. In this regard 'social ecology' describes a field of understanding while 'sustainability' describes praxis in a social-ecological context. Both experience and the understanding of experience - learning- are subject matter. This study is undertaken through reference to ecological systems of understandings in the context of challenges to that understanding. It is grounded in reference to learning, change, creativity, culture, politics and the physical environment. The unit introduces key theorists and invites students to examine their personal relationship to social-ecological learning.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HUMN 7039 - Researching Social Ecology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7040/>)**HUMN 7041 Social Research in the Digital World (10 Credit Points)****Legacy Code:** 102194

This unit provides a critical introduction to the opportunities and challenges of digital social research as well as the theoretical, methodological, and ethical implications of carrying out research in and on the digital. The social web provides researchers both with a tool and an environment to explore the intricacies of everyday life. In this unit, students will be immersed in online environments to further understand the theoretical, methodological and ethical issues of social research in the digital world. Through such activities, students participate as active digital researchers in online social science spaces to result in a professional online web presence and an in depth understanding of current and future research trends in digital social research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7041/>)

HUMN 7042 Space, Place and the Field (10 Credit Points)**Legacy Code:** 102295

This unit explores the relevance and application of the 'spatial turn' across social sciences and humanities disciplines. It examines various ways of thinking spatially, theorizing processes that shape urban space, and researching in place. Through concrete engagements with Sydney as a living laboratory it explores how the spatial turn adds to and counters dominant ways of thinking that privilege temporality or deep structure. Space, Place and the Field is analysed at varying scales, including from bodies to species, streets to cities, interpersonal to macro politics, drawing on the wealth of social, cultural, economic and environmental studies of Sydney.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7042/>)**HUMN 7044 Theories of Difference and Diversity (10 Credit Points)****Legacy Code:** 102176

This unit will introduce students at post-graduate level to contemporary theories and concepts of difference and diversity. The unit will particularly examine feminism, post-structuralism, new materialism, queer theory and critical realism. It will also address specific concepts such as inequality, human rights, freedom and marginalisation. It will apply these theories and concepts to investigations of contemporary social issues and debates related to race, disability, ethnicity, sexuality, gender and other categories of individual identity and collective belonging. The unit will provide a strong theoretical base to the work that students have undertaken in the unit Theories for Critical Practice, and inform the work to be undertaken in the other units in this specialisation.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7044/>)**HUMN 7045 Theories of the Social (10 Credit Points)****Legacy Code:** 102179

This unit examines the notions that humans are intrinsically social beings who are at once products of and producers of their own circumstances. By providing an overview and critical engagement with a wide array of social theories, the unit explores key aspects of human society including structure and agency; knowledge and power relations; culture and identity; class, economy and consumption; self, society and the public sphere; social change and social justice. Students consider the social, political and discursive processes through which theories are made and applied, and how theories may both limit and create possibilities for research and practice. Throughout the unit students will be encouraged to use critical social theory to not only expose and analyse social systems but also to engage in reflection about how theoretical perspectives can inform practices of change.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HUMN 7043 - Theories for Critical Practice HUMN 7050 Theories of the Social**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7045/>)**HUMN 7047 Transnational Crime (10 Credit Points)****Legacy Code:** 102198

In traditional criminology crimes have been understood as acts that breach the criminal code of a given nation state. By contrast, transnational crimes are defined as violations of law that embrace more than one nation in their planning, operation or impact. These crimes often have a much broader (though often veiled) relation to serious individual and collective social harm and can be especially difficult to prevent or investigate and prosecute. Students will be expected to understand the global and regional developments that foster transnational crime, its range and security impacts, and international agreements and conventions as well the new forms of policing developed to counter it.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7047/>)**HUMN 7048 Understanding Race (10 Credit Points)****Legacy Code:** 102601

What is race? What is racism? How are they related? Why do they continue to shape social, political and economic relations well after the biological concept of race was disproven? What are the links between race and colonialism and in Australia particularly, the invasion and settlement of Aboriginal land? How is race related to property? How do ideas of race become embedded in state institutions and why do they continue to shape disadvantage and inequality? Though race develops differently in different contexts, it is best thought about through relational readings that draw out both the differences but also the similarities between places and times. This unit will draw on race critical and decolonial texts to focus on race as a modern idea that is shaped in the contexts of colonialism, slavery, and persists in post-immigration multicultural societies.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7048/>)**HUMN 7049 Violence, Culture and Criminal Justice (10 Credit Points)****Legacy Code:** 102199

In recent decades, a new wave of racial, ethnic and religious violence and terrorism has been linked to rapid patterns of globalisation and tensions over group and national identities. Specific knowledge about violence and considerations about its real extent, causes and cultural meanings remain uncertain. Yet there is evidence of a recent general decline in violence with a significant role for legal and quasi-legal bodies for acknowledging injury, punishing previously 'deniable' violence and promoting reconciliation. Seminar topics in this course will include the global patterns and forms of violence; individual versus societal and historical explanations; biology, evolution and culture; gender, race and inequality; hatred, genocide, collective identity and psychoanalysis; the role of states and law in countering and condoning interpersonal and collective violence; debates about victimhood and the cultural symbols of violence and its memorialisation.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7049/>)

HUMN 7051 How to Write History (10 Credit Points)**Legacy Code:** 102661

This unit introduces students to specific styles of historical methodology, considering how each of these styles alter the kinds of questions historians ask, how they select their sources, and how they account for the differences between past and present. Students undertake an independent, guided Applied Project on a historical methodology relevant to their intended thesis project.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7051/>)**HUMN 7054 Social Science Research Project (40 Credit Points)**

This unit requires students to design, plan and manage a research project using existing literature and/or data sets. Students will engage critically and analytically with the literature in the field, and undertake research to evaluate and report on research findings. Under the guidance of an academic supervisor students will develop a research question, conduct a systematic review of literature/write a case study/work on an existing dataset, and write a thesis on a topic related to the social sciences. Through this process, students will gain insight into the various components of the research process. Further, they will demonstrate an ability to identify issues, synthesise salient information, and articulate original ideas to make a practical contribution to the existing body of knowledge relevant to the social sciences.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HUMN 7052 - Humanitarian and Development Research Project**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7054/>)**HUMN 7055 Social Science Training Placement (40 Credit Points)**

This unit encompasses a three-month training placement (approximately 420 hours) which is designed to consolidate knowledge and skills in the area of contemporary humanitarian and development aid or in the overlapping arenas of international criminological issues such as trafficking, criminalisation and victimisation or other fields in the social sciences. Students will design, plan, implement and report their findings on a project or projects, during a placement with a domestic or international organisation in the community, the not-for-profit, or government sectors. Students will be required to undertake a specific, focused project or projects relevant to the host organisation's needs, as an opportunity to apply the skills, training and knowledge acquired through coursework in the Master of Humanitarian and Development Studies or the Master of International Criminology programs or other master's programs in social science related disciplines.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HUMN 7053 - Humanitarian and Development Training Placement**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7055/>)**HUMN 7056 Grant Proposals and Applications (10 Credit Points)**

Early career researchers engage in an exceedingly dynamic and competitive research and academic environment. They are expected to possess skills to successfully develop research projects, identify appropriate funding opportunities and communicate their knowledge by applying for research funding in line with their program of research. In this elective unit students will develop the knowledge and skills required to draft complex grant applications - using a framework that includes research design, hypotheses, research questions, and results - while communicating information in an accurate but accessible manner. Students will develop and refine their ideas for future research funding based on their knowledge gained across all the GCREDI units as well as their research studies. Students will communicate those ideas in practice through development of grant writing skills relevant to funding opportunities associated with their chosen career paths.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 7038 AND

HUMN 7005 AND

HUMN 7026 AND

HUMN 7037

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7056/>)**HUMN 7057 Thirty-Day Research Placement (10 Credit Points)**

In this experiential learning unit, Graduate Certificate in Researcher Engagement, Development and Impact (GCREDI) students undertake a 30-day internship placement to experience current research practice, to develop professional networks, and to demonstrate and strengthen the transferable, professional and technical research skills they have developed through the GCREDI course and their HDR candidature. Completion of an internship gives research candidates the opportunity to strengthen their research career options and allows for further development of skills in research, planning, management, strategy, professional communication and leadership. The 30-day internship placement can be undertaken in an industry, government or non-government organisation, and is self-sourced by the student in consultation with the Unit Coordinator.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** HUMN 7038 AND

HUMN 7005 AND

HUMN 7026 AND

HUMN 7037 AND

HUMN 7003 OR

HUMN 7035 OR

CEDS 7002

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn7057/>)**HUMN 9001 HDR Thesis - Centre for Health Research (20 Credit Points)****Legacy Code:** 800160**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9001/>)

HUMN 9002 HDR Thesis - Centre for Infrastructure Engineering (20 Credit Points)**Legacy Code:** 800189**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9002/>)**HUMN 9006 HDR Thesis - Religion and Society Research Centre (20 Credit Points)****Legacy Code:** 800157**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9006/>)**HUMN 9007 HDR Thesis - Translational Health Research Institute (20 Credit Points)****Legacy Code:** 800194**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9007/>)**HUMN 9008 Higher Degree Research Thesis - Gender Specific Studies (20 Credit Points)****Legacy Code:** 800023**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9008/>)**HUMN 9009 Higher Degree Research Thesis - History (20 Credit Points)****Legacy Code:** 800019**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9009/>)**HUMN 9010 Higher Degree Research Thesis - Indigenous Studies (20 Credit Points)****Legacy Code:** 800021**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9010/>)**HUMN 9011 Higher Degree Research Thesis - Social Ecology (20 Credit Points)****Legacy Code:** 800029**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9011/>)**HUMN 9012 Higher Degree Research Thesis - Sociology (20 Credit Points)****Legacy Code:** 800123**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9012/>)**HUMN 9013 Higher Degree Research Thesis PT - History (20 Credit Points)****Legacy Code:** 800018**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/humn9013/>)

Teacher Education (TEAC)

TEAC 0001 English for Academic Purposes (EAP) - UWSCollege (10 Credit Points)**Legacy Code:** 70061**Level:** Undergraduate Level 0 Preparatory subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac0001/>)**TEAC 1001 Advanced Standing for Learning in Context 110 (0 Credit Points)****Legacy Code:** 102599**Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1001/>)**TEAC 1002 Advanced Standing for Learning in Context 120 (0 Credit Points)****Legacy Code:** 102600**Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1002/>)**TEAC 1005 Children's Digital Worlds (10 Credit Points)****Legacy Code:** 102663

This unit will develop students' understanding of young children's digital engagement and how to build on their technology experiences to develop quality learning in early childhood settings. Vital to this process is an understanding of how young children use technology and the implications of their digital engagement for their play, learning and development. Students will critically explore various aspects of children's digital engagement including the various ways young children use technology, the factors that contribute to their use, and the learning that occurs through their device play. Strategies for building on children's digital worlds in the curriculum will also be critically reviewed. In this unit students will explore technology-based learning experiences for children in early childhood contexts.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1005/>)

TEAC 1006 Children's Literature and Digital Texts (10 Credit Points)**Legacy Code:** 102630

This unit introduces key concepts in literature for children and young adults, examining theory and research related to literature; the diversity of literature and multi-literate environments; and the impact of social and cultural influences on literature. Through reading a wide range of literature, including literary classics, popular texts, graphic novels, picture books, in paper-based and electronic forms, students will identify the interrelationships between image and writing and ideological assumptions conveyed through these texts. It will focus on Australian literature, Aboriginal and Torres Strait Islander literature, Asian literature and bilingual texts.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1006/>)**TEAC 1007 Creative Arts for Early Learning (10 Credit Points)****Legacy Code:** 102664

This unit will engage students in developing a critical appreciation for the role of the arts in their own right, in society and in the early years. They will develop appreciation for the relevance of the arts in in children's play and identity formation, and as meaning making and communication tools. Opportunities for creative thinking and creative expression will be explored first hand through introductory experiences and theory in the areas of drama, music, visual arts, dance and media arts. Students will consider how integration of art pedagogies can support rich and meaningful learning experiences, complex problem solving and meaning making in the early years.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1007/>)**TEAC 1008 Curriculum and Aboriginal Perspectives (10 Credit Points)****Legacy Code:** 102115

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to introduce students to the characteristics of classrooms and curriculum implementation. Students will explore the structure of New South Wales/National curricula in all key learning areas, examine the perspectives which influence curriculum and the way in which curriculum is interpreted using Aboriginal and Torres Strait Islander perspectives. The unit provides an understanding of the importance of the art forms and Aboriginal ways of knowing as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** EDUC 2001 - Creative Arts 1 - AREP**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1008/>)**TEAC 1010 Early Primary Mathematics (10 Credit Points)****Legacy Code:** 102119

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to extend the development of mathematical concepts, skills and understandings for children from Kindergarten to Year 3 based on the NSW Syllabus for the Australian curriculum Mathematics K-6. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to design and implement a series of experiences that will enhance the conceptual knowledge of their students.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** EDUC 1002 - Early Primary Maths (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1010/>)**TEAC 1011 Educational Psychology (10 Credit Points)****Legacy Code:** 102636

This unit is designed to facilitate students to develop the dispositions and critical skills to create learning communities that are academically challenging, developmentally appropriate and culturally responsive. The unit highlights how the inherent qualities of a child and their environmental systems interact to influence how they grow, develop and learn. It develops students' knowledge of the ways in which children's development is embedded in context to inform their instructional strategies. It examines a body of classic and current theories, research and practice relating to the cognitive, physiological, and social/emotional needs of children and the relevance of these for classroom practice. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1011/>)**TEAC 1012 English as an International Language (10 Credit Points)****Legacy Code:** 102438

English is the first Global Language and the most important international Lingua Franca today. The teaching of English as a second or foreign language is a huge industry internationally, and a driver of export dollars in the Australian economy. The teaching of English as an International Language (EIL) is a new area of study and it is indispensable for any student seeking to gain a competitive edge in an international career. This unit is a key introductory unit in the International English Major. It is designed to equip graduates with marketable skills across multiple areas, including International Relations, Marketing and Business, Interpreting and Translation, and TESOL.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1012/>)

TEAC 1013 Everyday Childhoods (10 Credit Points)**Legacy Code:** 102665

In this unit students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around the child's body and behaviour will reflect on a child's individuality and emerging identity.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1013/>)**TEAC 1014 Experience-based Outdoor Education (10 Credit Points)****Legacy Code:** 102206

In this unit students connect with the natural world through outdoor adventure activities. Students learn about themselves, others, and the environment through a series of experiential activities. The unit focuses on self-reliance, resiliency, interdependence, managing personal risks, and the value of life-long outdoor recreation for enjoyment, health and well-being. This unit will involve two full-day practical field trips in the outdoors as well as lectures and tutorials. The practical field trips are physically demanding whilst also extending students mentally and socially. Given the nature of the bushwalking field trips, participants require a moderate level of personal fitness.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** SPRT 1005 - Outdoor Recreation**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1014/>)**TEAC 1015 Exploring Patterns and Relationships in Mathematics 1 (10 Credit Points)****Legacy Code:** 102632

This unit supports pre-service teachers in the understanding of mathematical processes and content. Pre-service teachers will develop competence and confidence in the content areas of number, algebra, and probability and will be able to solve problems related to these areas and communicate their solution methods.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1015/>)**TEAC 1016 Exploring Patterns and Relationships in Mathematics 2 (10 Credit Points)****Legacy Code:** 102635

This unit supports students in the understanding of mathematical processes and content. Students will develop competence and confidence in the content areas of Measurement, Geometry, and Statistics and will be able to solve problems related to these areas and communicate their solution methods.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1016/>)**TEAC 1017 Identity and Voice in Multimodal Texts (10 Credit Points)****Legacy Code:** 102114

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Aboriginal and Torres Strait Islander people's identities are depicted in a wide range of texts pertaining to expressions of and about Aboriginality. These various representations form the way Indigenous identities are constructed, projected and reflected in society often through the media. Students will examine how we then set in motion a better understanding of this phenomenon using carefully selected texts, the diverse nature of them and compare the outcomes; particularly the way they affect relationships between Indigenous and non-Indigenous Australians. The unit explores genres, voice, authority, identity, the complexities surrounding these debates and discourses, and how teachers are the advocates for negotiating power, space and voice for communities into the future. The examination of the portrayal of Aboriginal and Torres Strait Islander people in texts in a school context will be deconstructed so students understand the process of producing current and future identities.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** EDUC 1003 - Indigenous Cultural texts in Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1017/>)**TEAC 1018 Infant and Early Development (10 Credit Points)****Legacy Code:** 102666

A child's development and learning is influenced by the people around them and the world they live in. To support children's learning and development, teachers require knowledge and understanding of the complex interactions between nature and nurture. This unit will provide students with an opportunity to investigate children's physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Concepts covered include the holistic child, contemporary theories of development, early brain development research and the pedagogy of relationships. Students will critique developmentally and culturally appropriate education and care environments and practices for young children. Exploring the complexity of children's development from conception to five years of age will enhance understandings of how best to analyse and support their development.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1018/>)

TEAC 1020 Language and Literacy 1 (10 Credit Points)**Legacy Code:** 102118

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The unit examines ways of enhancing children's language learning through speaking, listening, reading and writing as they begin to create and understand the oral, written and visual texts of their environment. Current literacy and language theories are examined. The diverse needs of learners are considered and appropriate teaching strategies to develop literacy skills are explored. Students will appreciate children's literature and the way it can be used to promote literacy and language learning in a variety of early learning contexts K-2. The unit prepares individuals for more advanced units involving language and literacy, and primary English teaching specialisation.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** EDUC 2004 - Language and Literacy 1 - AREP**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1020/>)**TEAC 1021 Learning, Teaching and Technologies (10 Credit Points)****Legacy Code:** 102116

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Beginning a teacher education course requires students to orient themselves to learning and teaching in a variety of ways. This unit introduces a range of issues that are critical to effective teaching and learning. These issues centre on learning environments; the roles of teachers in schools and as life-long learners; and the responsibilities of teachers to observe and understand the children in their care, plan for individual children on the basis of diagnostic evaluations, employ teaching approaches which cater for the needs of individuals as well as the group, and employ assessment processes that empower rather than simply compare children.

Level: Undergraduate Level 1 subject**Co-requisite(s):** TEAC 1029**Equivalent Subjects:** EDUC 1005 - Introduction to Learning and Teaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1021/>)**TEAC 1022 Literacy Skills for Teacher Education (10 Credit Points)****Legacy Code:** 102112

This unit introduces students to the profession of teaching and examines key priorities that are central to the literacy demands on a teacher-educator. It aims to develop oral and written communication skills, skills in reading for academic purposes, and knowledge, skills and confidence in literacy and academic writing. The unit also provides a general orientation to University life, familiarising students with the language of tertiary institutions and the general requirements for progression and assessment.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** COMM 1029 - University Study Skills**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1022/>)**TEAC 1023 Literacy for Educators (10 Credit Points)****Legacy Code:** 102631

This unit aims to develop students' personal literacy skills necessary for participating in academic and professional contexts. Students will have opportunities to develop their interpersonal and communication skills as part of the inherent requirements of a graduate teacher. The unit provides students with opportunities to develop critical self-awareness, self-regulation and the ability to organise oneself as a self-directed learner. Students will learn about essential elements of academic scholarship including; information media literacy, understanding assessment, academic referencing and academic integrity.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1023/>)**TEAC 1024 Mathematical Patterns and Relationships (10 Credit Points)****Legacy Code:** 102249

Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** LGYA 2716 - Mathematics 1 Patterns and Relationships LGYB 2441 - Mathematics for K-6 Teachers TEAC 1025 - Mathematical Patterns and Relationships (WSTC) TEAC 2041 - Mathematical Patterns and Relationships**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1024/>)**TEAC 1025 Mathematical Patterns and Relationships (WSTC) (10 Credit Points)****Legacy Code:** 700137

Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** TEAC 2041 - Mathematical Patterns and Relationships TEAC 1024 - Mathematical Patterns and Relationships**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1025/>)

TEAC 1027 Numeracy for Educators (10 Credit Points)**Legacy Code:** 102634

This unit supports pre-service teachers to develop as numerate citizens. It will help them to strengthen positive attitudes, skills and knowledge about numeracy and its role in everyday contexts. Pre-service teachers will develop confidence and competence in their understanding of the role of numeracy in society, with particular emphasis on problem solving and effective communication in practical situations.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1027/>)**TEAC 1028 Numeracy for Teaching (10 Credit Points)****Legacy Code:** 102113

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit considers beginning teachers' own mathematics skills and knowledge and how they can use them to support their own numeracy. Primary school teacher education students need to feel confident and competent in their understanding of mathematics as well as in mathematics pedagogy. Students will use a variety of investigative techniques to increase their experience of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems and their relationship to the current mathematics K-6 syllabus. Mathematics is specifically taught within this unit to develop professional skills required to meet the demands of primary classroom teaching.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** EDUC 1007 - Numeracy for Teaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1028/>)**TEAC 1029 Professional Experience 1: Introduction to Classrooms (10 Credit Points)****Legacy Code:** 102117

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to introduce students to the characteristics of classrooms and curriculum implementation. Students will explore the structure of teaching, learning and curriculum in all key learning areas, with a particular focus on literacy and numeracy. They will examine the perspectives which influence the curriculum and the way in which curriculum is interpreted in the classroom environment. The unit will assist students in commencing the development of their professional portfolio with a ten day's practicum, focusing on professional experience and the work of teachers in primary classrooms.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** EDUC 1009 - Professional Experience 1 Introduction to Classrooms**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1029/>)**TEAC 1030 Science and Engineering in Early Childhood (10 Credit Points)****Legacy Code:** 102667

This unit will develop students' critical and meaningful understanding of the way in which engineering, science and technology shape our lives and the world we live in. It will extend students' understanding of how engineering, science and technology integrate and impact on each other and how they can be promoted in creative and meaningful ways in the learning environment. This unit will foster a positive disposition in students towards teaching and applying engineering, science and technology in diverse and multi-dimensional educational settings for children aged birth to 5 years. It will focus on investigation, critical thinking and problem solving as they relate to young children's learning processes. The unit will engage with relevant pedagogical approaches and the Early Years Learning Framework principles, practices and learning outcomes.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1030/>)**TEAC 1031 Sociology for Educators (10 Credit Points)****Legacy Code:** 102629

This unit includes the study of society, culture, gender, ethnicity, sexuality and social class. It explores sociological understandings of the impact of the social on individuals and how this influences education, knowledge, society and change. The unit addresses the diverse needs of children in complex contexts. It provides students with opportunities to reflect on universal assumptions often imposed on children, families and communities, through applying analytical tools and developing their professional identity as critical reflexive educators.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1031/>)**TEAC 1032 The Developing Child (10 Credit Points)****Legacy Code:** 102046

An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this unit aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The unit investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development - from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the compilation of a Child Portfolio. Students must complete the WSU's online Child Protection Awareness Training before undertaking the Child Portfolio.

Level: Undergraduate Level 1 subject**Equivalent Subjects:** TEAC 1033 - The Developing Child (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1032/>)

TEAC 1033 The Developing Child (WSTC) (10 Credit Points)**Legacy Code:** 700273

An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this unit aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The unit investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development - from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students must complete the WSU's online Child Protection Awareness Training before undertaking the Child Portfolio.

Level: Undergraduate Level 1 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** TEAC 1032 - The Developing Child**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1033/>)**TEAC 1034 Ways with Words and Images (10 Credit Points)****Legacy Code:** 102633

In this unit students will gain knowledge and understanding about how texts convey meaning through choices in language (written) and images (visual). It introduces students to analytical tools to talk about both written and visual texts by focusing on the meaning making resources used in constructing the texts. The unit explores texts as cultural artefacts, theories of visual literacy and how image and text combine to create meaning. It develops students' critical media literacy and understandings of text design and production.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1034/>)**TEAC 1035 Advanced Standing for English Teaching Specialisation 110 (0 Credit Points)****Legacy Code:** 102726**Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1035/>)**TEAC 1036 Advanced Standing for English Teaching Specialisation 120 (0 Credit Points)****Legacy Code:** 102727**Level:** Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1036/>)**TEAC 1037 Exploring Patterns and Relationships in Mathematics (10 Credit Points)**

This unit supports pre-service teachers in the understanding of mathematical processes and content. Pre-service teachers will develop competence and confidence in the content areas of Number and Algebra, Measurement and Geometry; Probability and Statistics. They will be able to solve problems related to these areas and communicate their solution methods, using processes from the Working Mathematically strand.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1037/>)**TEAC 1038 Literacy and Numeracy for Educators (10 Credit Points)**

The primary purpose of this unit is to equip first-year students with personal literacy and numeracy skills necessary for their academic success. This unit aims to develop students' personal literacy and numeracy skills necessary for participating in academic and professional contexts. It also supports pre-service teachers as literate and numerate citizens to strengthen positive attitudes, skills, and knowledge about literacy and numeracy roles in everyday contexts. Students will have opportunities to develop their interpersonal, verbal and non-verbal communication skills. These skills are integral to the inherent requirements of a graduate teacher who are required to undertake the national literacy and numeracy test mandated by the Australian Government. Pre-service teachers will develop confidence and competence in their understanding of the roles of literacy and numeracy in society, with particular emphasis on problem-solving and effective communication in practical situations. Students will be provided with opportunities to develop critical self-awareness, self-regulation and the ability to organise oneself as a self-directed learner. Essential elements of academic scholarship, including information media literacy, understanding assessment, and academic integrity, will be developed.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1038/>)**TEAC 1039 Scientist, Artist, Teacher (10 Credit Points)**

This unit is designed to develop pre-service teachers' efficacy and identities in the content area of science and the arts. Building on the concepts of teaching-artists and scientist-as-teacher this unit gives future teachers agency to create innovative and transformative learning experiences for the primary classroom. In this unit students build on their content knowledge in science and the arts, as developed in the units Science and Technology in the Primary Years, and Creative Arts Education. They will develop science, performing arts (dance, drama and music), visual arts and media arts skills which can enhance their repertoire for the classroom. This unit will additionally explore the intersection of science and the arts, developing knowledge of creativity, aesthetics, innovation, artistic and scientific processes. It has been designed to give all students the opportunity to develop their knowledge, understanding, skills, confidence and competence in the science and the arts in discrete and integrated forms.

Level: Undergraduate Level 1 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1039/>)

TEAC 1040 Mathematical Patterns and Relationships (Block) (10 Credit Points)

Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.

Level: Undergraduate Level 1 subject

Equivalent Subjects: LGYA 2716 - Mathematics 1 Patterns and Relationships LGYB 2441 - Mathematics for K-6 Teachers TEAC 1025 - Mathematical Patterns and Relationships (WSTC) TEAC 2041 - Mathematical Patterns and Relationships TEAC 1024 - Mathematical Patterns and Relationships

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1040/>)

TEAC 1041 The Developing Child (Block) (10 Credit Points)

An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this unit aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The unit investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development - from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students will complete Working with Children Check (WWCC) (or the equivalent in their home state), the NSW Department of Education's online Child Protection Awareness Training and Annual update as part of the unit.

Level: Undergraduate Level 1 subject

Equivalent Subjects: TEAC 1032 - The Developing Child TEAC 1033 - The Developing Child

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac1041/>)

TEAC 2001 Active and Healthy Childhoods (10 Credit Points)

Legacy Code: 102669

Early childhood educators are responsible for promoting the health, safety and wellbeing of young children from birth to five years including children from vulnerable backgrounds. This includes children from migrant, low SES, refugee and Aboriginal and Torres Strait Islander backgrounds. This unit focuses on developing students' understandings of holistic health, safety, nutrition, and wellbeing of young children. It also assists students to recognise the factors that impact on children's socio-emotional wellbeing and promote resilience. This unit promotes students' ability to identify, source, and apply relevant policies and resources to respond to children's emerging health and wellbeing issues in collaboration with various stakeholders and by taking into consideration the children's and families' rights, needs, values and cultural practices.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2001/>)

TEAC 2002 Advanced Standing for Learning in Context 1 (210) (0 Credit Points)

Legacy Code: 102469

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2002/>)

TEAC 2003 Advanced Standing for Learning in Context 2 (220) (0 Credit Points)

Legacy Code: 102472

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2003/>)

TEAC 2004 Being a Teacher (10 Credit Points)

Legacy Code: 102637

Theory and the practice of teaching are explored in depth in this unit. This unit explores the necessary teaching and interpersonal skills required to build positive relationships with students and manage the classroom. Students will develop skills in planning, implementing and evaluating the students' learning which are designed to meet primary school students' curriculum needs. It introduces students to a range of teaching strategies and assists with helping to identify when and why to use them. It explores how educational theories and practitioner research underpin and inform curriculum development and pedagogical practice. Integrated in the learning will be the use of information technologies. This unit will also facilitate students in developing a critical understanding of their individual progress towards satisfying the Australian Professional Standards for Teachers at the Graduate level. The knowledge and skills developed in the other units of study in the course can be applied in this and the Professional Experience units.

Level: Undergraduate Level 2 subject

Co-requisite(s): TEAC 2048

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2004/>)

TEAC 2005 Children and Play (10 Credit Points)

Legacy Code: 102670

This unit focuses on analysing the changing nature, contexts and multiple perspectives on children's play. Drawing upon classical and contemporary theories, it examines how educators can facilitate young children's development, authentic learning and wellbeing in prior-to-school contexts as they play. Students will apply their knowledge of theories of play pedagogy and the principles of The Early Years Learning Framework to consolidate their understandings of the importance of play for children birth to 5 years. Students will further develop skills in observing and analysing children's play and plan play experiences for young children.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2005/>)

TEAC 2008 Connecting Schools and Communities (10 Credit Points)**Legacy Code:** 102127

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is a service learning unit that focuses on the link between the school and the community. It incorporates a 5 day placement in a local school to enable students to develop their understanding of the value of community involvement for a school. Students will negotiate a project in the school that links the school with their community. They will build a research base in the areas of community engagement and service learning with an emphasis on the benefits to both student, the community, the school, the teachers and the school children. They will learn how to plan, negotiate, implement and use reflective practices to evaluate their project.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** TEAC 2007 - Connecting Schools and Communities**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2008/>)**TEAC 2009 Contemporary Childhoods (10 Credit Points)****Legacy Code:** 102048

In this unit students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** TEAC 2012 - Contemporary Perspectives of Childhoods TEAC 2010 Contemporary Childhoods (WSTC)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2009/>)**TEAC 2010 Contemporary Childhoods (WSTC) (10 Credit Points)****Legacy Code:** 700289

In contemporary Australia, care and education provided for young children is both diverse and complex, as a result of a range of historical, philosophical, sociological and political factors. In recent years, traditional understandings of how society views "childhood" and the "universal child" have been challenged by new discourses associated with the reconceptualisation of childhood. From an almost exclusive focus on children as the objects of socialisation, the new sociology of childhood is now interpreting children and the experience of childhood as dynamic, social, multiple and relational. Broadening this sociological gaze has led to new approaches in theorising and conceptualising the study of childhood and the social world of the child. This unit will explore a range of approaches and research about the lives of children in historical and contemporary societies and in local and global settings. Students will investigate the multiplicity and social meaning of childhood; the regulating of children and their bodies, including the role of schools and other social institutions; and the cultural and social world of the child, in particular their agency, rights and exclusion. Beyond this, students in this unit will have a chance to explore the ethics and methodological issues of how research on and with children frames the way professionals work with children.

Level: Undergraduate Level 2 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** TEAC 2009 - Contemporary Childhoods**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2010/>)**TEAC 2011 Contemporary Issues in Aboriginal Education (10 Credit Points)****Legacy Code:** 102121

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to meet the needs of teachers entering the profession who require in depth knowledge of the field which frames Australia's Aboriginal identity. It investigates both Aboriginal historical perspectives and interactions with educational institutions and the policies which frame the delivery of Aboriginal content and resources to all students. The unit provides a contextualised framework on which many Key learning area's perspectives and background knowledge delivery is based. The unit specifically relates to working successfully with Aboriginal children, families and communities in educational and social settings. It will examine relationships between Aboriginal and non-Aboriginal societies, social indicators and also critique the impacts of current policy changes in areas such as self-determination, representation, mutual obligation and perspectives for positive, respectful educational outcomes for future generations of students.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 1006 - Issues in Aboriginal Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2011/>)

TEAC 2013 Creative Arts (10 Credit Points)**Legacy Code:** 102125

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit introduces students to theoretical models and sound pedagogical practices of using Music, Media Arts and Visual Arts in the primary classroom. Collaborative, experiential and blended learning as well as reflective practices are the key operating principles of the unit. Students will explore the theory and practice of the arts in the education process of children through practical and professional experiences. The unit provides an understanding of the importance of the art forms, both as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right in the K-2 classroom.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2008 - Creative Arts 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2013/>)**TEAC 2014 Cultural Diversity, Society and Learning (10 Credit Points)****Legacy Code:** 102120

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teachers are required to understand the diverse cultural make up of schools and how to teach a diverse range of children. Using sociological and cultural theory, the unit examines conservative, liberal and radical approaches to cultural diversity in education. This cultural diversity includes dimensions of gender, religion, ethnicity, race, class, language and sexuality. The unit develops cultural literacy through the application of various theories such as Marxist and feminist-post structuralist analysis of these social relations to cultural diversity; pedagogy and cyberspace. Within this framework it is also essential that teachers engage with and understand the diversity and fluidity of individuals and the broader Australian community in order to promote equitable practices in schooling and to facilitate educational and professional transformation. Developing understandings of society, culture and the formation of subjectivities will promote an enhanced awareness of equity issues as well as crucial analytical and critical tools to address the needs of diverse students, their families, teachers, and the broader school community.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 1001 - Cultural Diversity Society and Learning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2014/>)**TEAC 2015 Diversity and Difference (10 Credit Points)****Legacy Code:** 101112

This unit introduces students to a range of contemporary theoretical frameworks that will develop their understandings about the social construction of difference, identity and subjectivity within social, historical and political contexts. A critical awareness of the intersections between language, knowledge, power and discourse provides students with the practical and theoretical tools necessary for reflecting, analyzing and deconstructing inequalities and subjectivity in personal and professional contexts.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** LGYA 0317 - Diversity and Difference 2 Understanding the 'Self' in Socio-Cultural Contexts**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2015/>)**TEAC 2017 Education and Transformation (10 Credit Points)****Legacy Code:** 101263

This unit provides opportunities for students to examine theories and practices associated with Transformative Learning in relation to their personal development as educators. Transformative Learning is learning that is empowering, deep and life changing. It and similar ways of approaching learning - the holistic, ecological and systemic - share a reflective base. All are inquiries into the relationships that make learning work. Students investigate these as theoretical and practical approaches to learning in real world settings: as powerful educational feedback systems. This unit combines the design and practical enactment of theoretically grounded approaches to socially relevant and personally meaningful learning.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2017/>)**TEAC 2018 Education for Sustainability (10 Credit Points)****Legacy Code:** 101663

Increasingly, the need to develop sustainable ways of living that can reduce our ecological footprint and conserve precious natural resources for future generations is recognised as a critical concern of education at all levels. Developing 'sustainability literacy' requires new ways of thinking and learning that enable us to recognise the connections between environmental concerns, social patterns and individual actions. This unit approaches key issues in sustainability education with a learner-centred approach that builds skills for inquiry, analysis and creative action and involves a three-hour field trip. It promotes personal and social change, develops civic values and empowers learners to be leaders for a sustainable future.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2018/>)**TEAC 2020 Educational Psychology for Teaching Children (10 Credit Points)****Legacy Code:** 102126

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Responsive teaching engages students holistically in learning that is tailored to meet their physical, cognitive, social, emotional and developmental needs. This unit will consider the learning needs and styles of primary children, including Indigenous children. It will introduce key approaches to instruction based on theories and research in educational psychology. A particular focus will be the development of children's sense of self and the ways that children's school experiences interact with cultural and familial influences to shape identity, motivation and engagement throughout the primary years. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2002 - Educational Psychology for Primary Teaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2020/>)

TEAC 2021 Engaging Learners (10 Credit Points)**Legacy Code:** 102674

This unit supports a developing understanding of the principles and practices of early childhood curriculum and pedagogy. A range of approaches to curriculum and pedagogy will also be examined. Students will learn about approaches to observing and documenting children's learning in ways that celebrate children's competencies and build connections between children, families and educators while also identifying any areas where children's experiences may be extended. Students will develop strategies for planning and connecting curriculum to children's social worlds which facilitate children's in-depth investigations and critical thinking in ways that cater for diverse interests.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2021/>)**TEAC 2023 Engaging the Professional Educator (10 Credit Points)****Legacy Code:** 102673

This unit incorporates 20 days of professional experience in an early childhood setting. Prior to external practicum work, students engage in intensive on campus coursework. The coursework prompts students to reflect on the nature of early childhood teaching, their role as teachers in teaching and learning, the frameworks that guide practice and contemporary issues related to teaching young children. Students also apply skills in observation-based assessment of children's interests, development, dispositions and learning, explore curriculum decision making based on their assessments of learning and development and other strategies to facilitate children's engagement, learning and development.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2023/>)**TEAC 2024 Engaging with Families and Communities (10 Credit Points)****Legacy Code:** 102645

This unit explores the importance of engaging with children, families, colleagues and communities of diverse backgrounds to foster a child's learning, health and well-being. Preservice educators will reflect on complex interrelationships between theories, research, policies and practices and the importance of positive relationships and partnerships with children, families, colleagues, and communities. Students will explore discourses associated with disadvantage through the analysis of children's life experiences and contexts. In this way, preservice educators will gain an understanding of the nuances of working collaboratively and in partnership with children, families, colleagues, and communities, including strategies to work ethically, sensitively and confidentially.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2024/>)**TEAC 2025 English Language Analysis (10 Credit Points)****Legacy Code:** 102439

In this unit, students will develop a thorough understanding of the structure of English and the use of English across contexts. Students will study the workings of the English language, including its sounds, grammar, syntax and textual forms, through the analysis of diverse texts. The skills developed through the analysis of real-world texts throughout the unit will prepare students for effective participation in a range of personal and professional contexts, enhancing their capacity for study and for employment.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2025/>)**TEAC 2026 Ethical Practice (10 Credit Points)****Legacy Code:** 102668

Professionals working with children, young people and families must base all action on sound ethical and legal foundations. In this unit students are introduced to the concept of professionalism and oriented to the ethical aspects of the teaching profession, the policy, guidelines and codes that apply to teachers. In particular students are introduced to the Early Childhood Australia Code of Ethics. Contemporary and global approaches to ethics and critiques of traditional western approaches are introduced. The unit is also designed to build leadership capacity through an understanding of contemporary issues in educational policy and practice and an exploration of the concepts of social justice and advocacy.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2026/>)**TEAC 2029 Fundamentals for Working Mathematically (10 Credit Points)****Legacy Code:** 102208

In this unit students will acquire a variety of problem solving, investigation and mathematical modelling techniques that incorporate the application of algebra and highlight the importance of understanding probability, data and graphical representations in real life. Students will apply mathematics in real contexts; evaluate data gathered in real time and identify patterns while engaging with the concepts of number, probability, measurement, problem solving, linear and exponential representations. Engagement with this unit contributes directly to the achievement of a sound understanding and application of mathematical concepts and develops mathematical thinking.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** TEAC 2042 - Mathematics Principles and Applications**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2029/>)

TEAC 2030 Health and Physical Education (10 Credit Points)**Legacy Code:** 102124

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students will work on developing their knowledge and understanding of Health and Physical Education (HPE). This unit is designed to introduce the NSW Syllabus for the Australian Curriculum: Personal Development, Health and Physical Education K-10 (incorporating Health and Physical Education K-6). Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 Health and Physical Education (HPE) and develop a program of work suitable for a specific stage of learner K-2. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2005 - Personal Development Health and Physical Education 1 (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2030/>)**TEAC 2031 History, Geography, Civics and Citizenship (10 Credit Points)****Legacy Code:** 102122

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of History, Geography, Civics and Citizenship (HSIE). Key concepts of change in family history, local history, and Australia's history and understanding Australia as a Nation are explored. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, in both Australia and the world, are a priority. In Civics and Citizenship, the focus is on relationships between the individual and the state, and the values and mutual responsibilities and obligations for civil, political and social participation in Australian society. It enables students to develop their own content knowledge and understandings, skills and dispositions necessary for planning, programming and teaching HSIE K-6. It promotes teaching strategies that prepare primary children for informed and effective citizenship, contributing to the quality of their society and environments.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2003 - Human Society and Its Environment (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2031/>)**TEAC 2032 Inclusive Education Practices (10 Credit Points)****Legacy Code:** 102130

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teacher education students develop understanding and skills that enable them to understand and assess the intellectual, emotional, social and physical needs of all children in the classroom. This unit assists teacher education students to develop appropriate skills, attitudes and methodologies to enable them to plan, implement and evaluate programs which meet the educational needs of individual children with disabilities, learning difficulties and/or behaviour disorders as well as those who are gifted and talented. This unit also explores strategies and theoretical approaches which promote and enable inclusion and effective learning within the context of National and State policy and legislation.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2011 - Inclusive Education Practices - AREP**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2032/>)**TEAC 2033 Indigenous Landscapes and Sustainability (10 Credit Points)****Legacy Code:** 102133

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The unit explores how Aboriginal ways of knowing country, and how tacit Aboriginal cultural knowledge embeds many of the principles of sustainability. Country defines First Nations people's identity and spirituality globally. The unit provides opportunity of the exploration and development of self and identity in terms of traditional stewardship practices that underpin the practice and principles related to the maintenance of place/country, language, spirituality. The unit builds awareness and understanding about Aboriginal 'ways of knowing' and 'caring' for Country. The unit provides community engagement opportunities for the exploration of oral traditions, language, writings about nurturing, visiting, talking, singing and feeling 'sorry' for Country. It will design a framework whereby as future educators they will be able to use an ecological approach to their teaching of significant global issues such as: sustainable land and energy use, the impact of human society on land and land management, global warming, the concept of self-sustaining systems and valuing sustainable patterns of living. The unit requires students to undertake visits to Environmental Field Studies Centres, the WSU Sustainability Unit and local cultural learning centres to work with Elders.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2010 - Human Society and Its Environment 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2033/>)

TEAC 2034 Language Assessment and Testing (10 Credit Points)**Legacy Code:** 102475

This unit introduces students to fields of language assessment and testing in teaching English as a foreign/second language. It provides students with some insight into the key language components for assessment, assessment design and development. It also equips students with updated knowledge about different assessment approaches which impact on the teaching and learning of English as a foreign/second language in local and global contexts.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2034/>)**TEAC 2036 Learning Futures and Curriculum Integration (10 Credit Points)****Legacy Code:** 102132

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to consolidate and extend knowledge and skills gained in previous curriculum units. Integration opportunities between different curriculum areas will be explored and developed. The focus is on developing students' content knowledge about learning for the future as well as their understandings, skills and dispositions necessary for: planning, programming and teaching across different curriculum areas. Various approaches to planning, teaching and assessing curriculum to meet the needs of diverse learners are explored

Level: Undergraduate Level 2 subject**Co-requisite(s):** TEAC 2033**Equivalent Subjects:** EDUC 2014 - Science and Technology 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2036/>)**TEAC 2037 Learning and Creativity (10 Credit Points)****Legacy Code:** 101259

This unit examines the inter-related processes of learning and creativity and the application and practice of these in all aspects of life. Learning and Creativity is contextual. This context is personal, social, cultural and environmental. The unit content is critically positioned within diverse theories, with an emphasis on experiential learning and ongoing critical reflection. The unit promotes understanding of feeling and experience as much as concepts and ideas. It emphasises the tools and skills of learning, the everyday nature of creativity and enables students to develop and apply their creativity. It is designed for students interested in personal, community and cultural development, in the context of far reaching change.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2037/>)**TEAC 2038 Learning in Community Contexts (10 Credit Points)****Legacy Code:** 102642

This unit focuses on the role of the educator within a diverse, complex and changing society, including effective communication and professional collaborative relationships with children, families, practitioners and/or other professionals. It seeks to promote the importance of reciprocal and reflexive learning by positioning learning and effective teaching as highly dependent on the development of trust, rapport and critical understandings between individuals. In particular, the unit explores through an agency placement experience, social justice issues within educational contexts that may influence educational outcomes. It also provides a space to critically explore the nuances and subtleties of teaching and learning through individual and group interactions. This unit includes a placement requiring a minimum of 26 hours of work integrated learning and engagement in a community agency or educational setting. Mandatory requirements for this unit include Working with Children Check, anaphylaxis certification and Child Protection Awareness Training.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** TEAC 1023**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2038/>)**TEAC 2040 Management and Administration in Early Childhood Settings (10 Credit Points)****Legacy Code:** 102672

Early childhood teachers work in complex and dynamic environments that are influenced by historical, social, cultural and political contexts. As advocates for quality children and family services that embrace social justice, inclusivity and equity, early childhood teachers must enact their ethical, legal and professional responsibilities. Early Childhood Education and Care (ECEC) services are similar to small businesses, requiring teachers to be knowledgeable about systems, strategies and processes to meet organisation goals and mandatory regulatory and licensing requirements. This unit builds students' foundational skills in strategic planning, policy development, staff management, conflict resolution and team building. Students will investigate effective management and administration dimensions, including human resources, marketing, financial accountability, governance and compliance processes.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2040/>)**TEAC 2043 Numeracy and Mathematics in the Early Years (10 Credit Points)****Legacy Code:** 102641

The unit will develop students' understandings of children's construction of mathematical and numeracy concepts during the years from Kindergarten to Year 3. Students will develop their ability to assess young children's mathematical understandings and numeracy development, and to provide learning experiences for a diversity of learners, including investigation and the use of digital technologies, to enhance the growth of children's mathematical thinking. The unit will study the NSW K-10 Syllabus in all of its strands, with a particular emphasis on the Working Mathematically strand.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2043/>)

TEAC 2044 Outdoor Learning and Sustainability in the Primary Years (10 Credit Points)**Legacy Code:** 102640

This unit critically examines the cross-curriculum priority area of Sustainability. It develops students' understanding of the key theoretical and pedagogical underpinnings of ecological principles that can be applied across the K-6 curriculum. It gives future educators knowledge and skills to teach civic engagement and ethical actions in order to sustain and improve natural and social environments. The unit examines the interrelatedness of individual, social, and environmental wellbeing within the context of education for sustainability in school settings. Students will gain a deeper understanding of place-based outdoor learning as an approach to teach across the primary school curriculum, support student wellbeing and engagement, and create meaningful learning experiences with nature.

Level: Undergraduate Level 2 subject**Pre-requisite(s):** TEAC 1031 AND

TEAC 1006 AND

TEAC 1023 AND

TEAC 1015 AND

TEAC 1034 AND

TEAC 1027 AND

TEAC 1016 AND

TEAC 1011

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2044/>)**TEAC 2046 Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education (10 Credit Points)****Legacy Code:** 102643

This unit is designed to meet the needs of students learning how to apply the theories of Aboriginal and Torres Strait Islander pedagogy in an engaging and practical way. It investigates the current knowledge base for teaching Aboriginal and Torres Strait Islander children in primary school settings and informs students how they can apply these theories to develop their own practice. This unit provides a basis to understanding the background of historical Aboriginal and Torres Strait Islander teaching and learning strategies and how these relate to contemporary teaching and learning in schools. The unit specifically relates the protocols of successfully working with Aboriginal children, families and communities in educational settings to maximise learning outcomes for Aboriginal and Torres Strait Islander students.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2046/>)**TEAC 2048 Primary Professional Experience 1: Working in Classrooms (10 Credit Points)****Legacy Code:** 102639

This unit is designed to introduce students to the practical and pedagogical perspectives of becoming a teacher in the primary school context. As Pre-service Teachers, students will engage in the culture of schools to gain an understanding of how schools and classrooms operate. This professional experience provides opportunities for students to observe and engage in classroom organisation, classroom management strategies, lesson planning and delivery, and student/teacher interactions. Primary Professional Experience 1: Working in Classrooms has a two week (15 day) placement component.

Level: Undergraduate Level 2 subject**Co-requisite(s):** TEAC 2004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2048/>)**TEAC 2049 Professional Experience 2: School-based Learning (10 Credit Points)****Legacy Code:** 102128

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students will have 20 days placement in schools. During these days students will work in partnership with classroom teachers to further develop and begin to put into practice their knowledge of curriculum and pedagogy. Students will observe classrooms, assist individuals and groups of students with their learning, and begin to teach lessons. By the end of the unit students will have taught lessons in all of the Key Learning Areas, assessed student learning and evaluated their teaching.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2007 - Professional Experience 2 School-based learning (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2049/>)**TEAC 2052 Science and Technology (10 Credit Points)****Legacy Code:** 102123

This unit is designed to introduce the NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6), with a focus on K-2. The significance of children's views is emphasised in the selection, design and sequencing of activities for primary students in the development of science and technology experiences. Scientific concepts are considered in the context of distinct but related science and technology areas of built environments, information and communications, living things, natural phenomena, products and services, and Earth and its surroundings. Relevant science and technology content, together with strategies useful in developing primary science and technology knowledge, understandings, skills, processes, values and attitudes will be explored. The tutorials and assignments are designed to place student teachers in situations where they can focus on themselves as learners and to reflect on the implications of their learning and the learning of others in their future professional practice.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2006 - Science and Technology 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2052/>)

TEAC 2053 Science and Technology in the Primary Years (10 Credit Points)**Legacy Code:** 102644

This unit introduces students to the NSW Syllabus for the Australian Curriculum: Science and Technology K-6. It focuses on developing students' pedagogical content knowledge appropriate for teaching science and technology to learners in the primary years. This unit demonstrates how scientific and technological learning experiences can be developed to cater for the needs of the diverse groups of learners in primary schools, including English as an Additional Language or Dialect (EAL/D), Aboriginal and Torres Strait Islander and low socioeconomic status (SES) learners. Students will also focus on themselves as learners and reflect on the implications of their learning and the learning of others in their future professional practice.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2053/>)**TEAC 2054 Scientific Discovery and Invention (10 Credit Points)****Legacy Code:** 102209

Scientific discovery and inventions have made a significant impact on contemporary society. Science is a dynamic, futures oriented, collaborative human endeavour arising from curiosity and interest. In this unit students explore science as a distinctive way of thinking about and explaining events and phenomena. This unit aims to develop students' understanding of the creativity of science and technology concepts and investigative and innovative processes. As the unit also aims to investigate the impact of scientific discoveries and inventions on society, students will examine how various perspectives, such as cultural (including Australian Aboriginal and Torres Strait Islander) perspectives, explain natural phenomena. This unit will benefit students interested in teaching as a career to design authentic learning programs that explore how scientific discovery and invention are applied in everyday life.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2054/>)**TEAC 2055 TESOL Teaching Methodology (10 Credit Points)****Legacy Code:** 102474

This unit focuses on the process of teaching English as a foreign/ second language. It aims to give students in the field of TESOL knowledge, skills and strategies in teaching such as choosing teaching approaches, selecting and sequencing language content, managing classrooms, evaluating and designing teaching and learning resources for a wide range of learner levels and types. The unit also aims to develop skills of critical reflection, action research and evaluation of their own practice for potential teachers.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2055/>)**TEAC 2056 Teaching Art in the Early Years (10 Credit Points)****Legacy Code:** 102671

This unit continues students' exploration of the creative arts and focuses on pedagogies to support the creative child. The role of the teacher and environment as art educators will be explored in detail, specifically the role of the pedagogical leader in facilitating meaningful, sustained and inclusive art experiences for the young child. Students will explore the relevance of the arts in the development of children's play and will engage with appropriate information and communication technologies for learning in the arts. Students will also draw from theory and research literature to critically analyse traditional and contemporary approaches to teaching the arts and the role of the teacher in supporting children's ability to make meaning from and express their social and cultural worlds.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2056/>)**TEAC 2057 Teaching English as an Additional Language in Primary Schools (10 Credit Points)****Legacy Code:** 102131

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. One in four children in Australia grows up in bilingual or multilingual households. Many of these children need support to develop their English. This unit aims to contribute to the overall course aims by preparing teacher education students to evaluate and critique strategies for the teaching of English as an Additional Language (EAL) or Dialect. Whilst the emphasis will be on developing an understanding of appropriate classroom strategies for learners of English as a second language within a mainstream cross-curricula program, particular emphasis will be given to the learning needs of and appropriate pedagogies for Aboriginal and Torres Strait Islander students learning English as an Additional Language/ Dialect.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** TEAC 3045 - Teaching English as a Second Language in K-6 Mainstream Classes AREP**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2057/>)

TEAC 2058 Wellbeing and Promoting Positive Learning Environments (10 Credit Points)**Legacy Code:** 102129

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The purpose of this unit is for prospective teachers to develop an understanding of the individual and contextual factors which influence children's behaviour and to apply this knowledge to building and maintaining positive learning environments. The unit focuses on proactive and preventative measures through the establishment of a healthy learning ecology. It draws upon professional experiences to apply sound theoretical foundations to base approaches to responding to a range of student behaviours while simultaneously promoting student mental health, wellbeing and resilience. The unit provides support for the development of an integrated management plan that reflects the diverse nature of children's behaviour and is informed by both theory and a critical evaluation of personal and professional dispositions.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** EDUC 2013 - Personal Development Health and Physical Education 2 (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2058/>)**TEAC 2060 Developing Aboriginal Languages K-6 (10 Credit Points)****Legacy Code:** 102747

This unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander education program. This unit introduces teacher education students to the developing and planning processes required to develop Aboriginal and Torres Strait Islander languages and LOTE opportunities across K-6. Students will engage with the complexities in teaching Aboriginal languages. As they engage with a diverse array of themes, debates and contested issues in Australia's Aboriginal language revitalisation programs they develop understanding about protocols and consultations that are required to deliver programs in schools. Students will learn to create culturally-responsive learning experiences for primary classrooms that embrace Aboriginal and Torres Strait Islander histories and cultures and develop skills and knowledge in teaching Aboriginal languages.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2060/>)**TEAC 2061 Teaching K-6: Pedagogies, Priorities and Capabilities (10 Credit Points)****Legacy Code:** 102749

The unit will develop students' knowledge and skills for planning and teaching in K-6 classrooms using both the Cross-Curriculum Priority Areas (CPPA) through the incorporation of the seven General Capabilities (GC). The unit enables the delivery of learning area content focusing on key learning areas, HSIE and English at the same time as developing knowledge, understanding and skills relating to Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia and/or Sustainability. The unit will explore how Literacy, Numeracy, ICT capability and Critical and creative thinking are fundamental in students becoming successful lifelong learners whilst the areas of Personal and social capability, Ethical understanding, and Intercultural understanding focus on ways of being, behaving and learning to live with others, and taught through the HSIE and English learning areas.

Level: Undergraduate Level 2 subject**Equivalent Subjects:** TEAC 1021 - Learning Teaching and Technologies**Incompatible Subjects:** TEAC 2036 - Learning Futures and Curriculum Integration**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2061/>)**TEAC 2062 Teachers as Change Makers (10 Credit Points)**

Through engaged learning, Teachers as Change Makers builds professional teaching skills by enhancing pre-service teachers' understandings of the clientele with whom they will be professionally involved as teachers. This unit includes a practical component requiring a minimum of 25 hours of engaged learning in primary schools that provide support to children from a range of diverse backgrounds and experiences. Through practical experience such as learning support programs, the unit explores the criticality of ethical understandings and teaching practices that may influence the educational outcomes of children. In particular, this unit focuses on promoting the importance of reciprocal and reflexive teaching approaches for providing inclusive settings that make a difference to children's educational experiences and provides a space to critically explore how teaching practices can empower students and communities.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2062/>)

TEAC 2063 History, Geography, Civics and Citizenship in the Primary Years (10 Credit Points)

This unit provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of History, Geography, Civics and Citizenship in primary (Kindergarten to Year 6) classrooms. Key concepts of change in family history, local history, and Australia's history and understanding Australia as a Nation are explored. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, are a priority. In Civics and Citizenship, the focus is on relationships between the individual and the state. The values and mutual responsibilities and obligations for civil, political and social participation in Australian society are also explored. These areas enable students to develop their own content knowledge and understandings, skills and dispositions necessary for planning, programming and teaching. This unit promotes teaching strategies that prepare primary children to be informed and effective change agents.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2063/>)

TEAC 2064 Contemporary Childhoods (Block) (10 Credit Points)

In this unit students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.

Level: Undergraduate Level 2 subject

Equivalent Subjects: TEAC 2009 - Contemporary Childhoods TEAC 2010 - Contemporary Childhoods

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac2064/>)

TEAC 3002 Classroom Inquiry and improving professional practice (10 Credit Points)

Legacy Code: 102138

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teachers are continually seeking new ways of understanding and improving their practices in the classroom. A range of applied evidence-based research methods provides valuable tools to aid this process. This unit will introduce students to educational research methods in general and action research in particular. The unit will assist students to become reflective practitioners who are capable of making informed improvements to the way they apply teaching strategies in their professional practice as teachers. Students will apply their evolving understandings of evidence-based practice and focus on how they use ICT supported learning across a range of educational contexts.

Level: Undergraduate Level 3 subject

Co-requisite(s): TEAC 3022

Equivalent Subjects: LGYA 1484 - ICT and Research in Education

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3002/>)

TEAC 3003 Community Responsive Pedagogies and Leadership (10 Credit Points)

Legacy Code: 102139

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to build on students' sociological understandings of primary schooling and how it impacts on First Nation peoples. The unit builds on experiential, theoretical and curriculum knowledge developed in the course. Schools have a long tradition of working with communities at the 'chalkface' of social change. Such relationships are complex, evolving and spatially/temporally different because of a local/global sense of place and the socio-political context. Possibilities for promoting socially just practices for different communities are therefore contingent upon a range of strategies for inclusion. This unit examines theoretical frameworks that can assist in understanding the complexities of these processes and will incorporate a 5 day community engagement activity involving First Nation peoples.

Level: Undergraduate Level 3 subject

Equivalent Subjects: EDUC 3001 - Communities and Primary Schools

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3003/>)

TEAC 3004 Creative Arts Education (10 Credit Points)**Legacy Code:** 102647

This unit explores the importance of the creative arts in the primary classroom, addressing the content and pedagogies appropriate to dance, drama, music and visual arts. This unit has been designed to give students the opportunity to develop their knowledge, understanding, skills, confidence and competence in the five art forms of creative arts. It also provides students with the opportunity to develop their planning and teaching skills in the creative arts, through exploring pedagogies for the teaching of practical arts classes. This unit develops students as teachers who demonstrate creativity when teaching, empathy with diverse groups of student learners, a commitment to socially just schools and classrooms and who understand artistic processes. It aims to give students an understanding of the role of aesthetics, imagination and play in learning. An independent learning program also encourages learners to develop their own arts skills in three strands.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3004/>)**TEAC 3005 Critical Literacies (10 Credit Points)****Legacy Code:** 102678

This unit increases students' understanding of literacy as a dynamic, social and cultural practice. It explores the changing nature of literacy by globalisation, new technologies and the diversity of language/ language dialects. Students will explore the importance of valuing children's culture, home language/dialect as an integral component to identity, particularly for bilingual and Aboriginal and Torres Strait Islander children. Issues of power and language are considered through social, cultural and critical theories surrounding diversity and difference, and how this shapes the decisions of educators to build the literacy capacities of all children. Students will learn about contemporary frameworks of literacy and language and draw on this knowledge to extend children's literacy learning.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3005/>)**TEAC 3006 Education in a Cosmopolitan Society (10 Credit Points)****Legacy Code:** 101661

This unit responds to the question of what it might mean to educate "world teachers" for a cosmopolitan age where classrooms and schools are being shaped by the increasing mobility of ideas, people, technology, media and finance. For some time, multicultural education, as policy and practice, has dominated schooling in Australia. While this was an important period in Australia, times have changed.

The globalisation of teaching is one dimension of this change as supranational bodies more and more shape what teachers do. Set against these global agendas are the mobilities that teachers must respond to at the local level. This unit examines cosmopolitan social and education theory as a means to understand these dynamics, framing teachers as agents of change.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3006/>)**TEAC 3008 English Language Linguistics (10 Credit Points)****Legacy Code:** 102476

In 2021, this unit replaced by 102813 - English Talk. This unit offers students a formal study of the workings of the English language as it is used around the world. Using real-world examples, this unit builds on the content and skills which students have developed in the unit: English as an International Language. It prepares students with a thorough knowledge of variations in English across the globe, introducing them to the ways in which English varies at phonological, grammatical and register levels across contexts. This unit is essential for a student's development of more formal skills in the English language, developing their English knowledge and skill into a professional and personal asset.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3008/>)**TEAC 3009 Ethical Futures (10 Credit Points)****Legacy Code:** 101623

This unit is designed to build the leadership capacity of educators through exploring, understanding and expressing the values and ethics embedded in policy, practice and educational change. The unit also addresses the importance of ethically informed advocacy and its role in educational futures and democratic processes.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** TEAC 2047 - Policy Politics and Educational Futures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3009/>)**TEAC 3010 Health and Physical Education in the Primary Years (10 Credit Points)****Legacy Code:** 102652

This unit is designed to explore the content and pedagogies of Health and Physical Education (HPE) in the PDHPE NSW K-6 curriculum. Students will develop an understanding of effective pedagogies of HPE. The knowledge and skills developed in this unit can be applied in the other units of study in the course and Professional Experience units. This unit aims to develop teachers who demonstrate empathy with diverse groups of student learners and commitment to socially just schools and classrooms.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3010/>)

TEAC 3012 Humanities in Early Childhood (10 Credit Points)**Legacy Code:** 102675

This unit explores the key concepts of learning and teaching in the areas of history, geography, civics and citizenship, and incorporates place studies, sustainability and environmental education. Aboriginal and Torres Strait Islander studies in birth to 5 years early childhood settings are a focus in this unit. The unit will explore a broad, complex and engaging field of study which reflects people as social beings who interact together and with the environment through and over time. Perspectives including those of Aboriginal and Torres Strait Islander peoples, socio-cultural influences and place-based pedagogies will be investigated. Students will be encouraged to explore their own place in Australian society and the way in which this contributes to their professional identity and teaching practice.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3012/>)**TEAC 3013 Inclusive Practices (10 Credit Points)****Legacy Code:** 102654

Effective and inclusive teaching requires knowledge of how students learn as well as proficiency in applying appropriately tailored teaching strategies to cater to needs of all students. The unit provides a foundation of knowledge and practice that facilitates development of appropriate and inclusive attitudes and skills for teaching learners with diverse needs in the regular classroom. It will address professional skills, approaches and relevant legislation in the implementation of the principles of inclusive education practices in primary school settings. In particular, the capacity to structure individualised education programs will be developed drawing on practical experiences and a broad familiarity with the field.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3013/>)**TEAC 3014 Language and Literacy 2 (10 Credit Points)****Legacy Code:** 102134

This unit will continue the development of students' understandings about language and literacy in a K-6 context. The unit will focus of the area of writing, including literary, factual, media and multi-media texts. Students will develop their theoretical knowledge about the teaching and learning of writing and the relationship between writing, reading, talking and listening.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** EDUC 2012 - Language and Literacy 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3014/>)**TEAC 3015 Language and Literacy in Years 3-6 (10 Credit Points)****Legacy Code:** 102650

The unit extends understandings of English content based on the strands of language, literature and literacy and the NSW Syllabus for the Australian Curriculum: English K-10 with a focus on years 3-6. Students will draw on contemporary theories of literacy learning and teaching, and will examine a repertoire of teaching and assessment strategies for deconstructing and constructing a range of texts in classrooms. By investigating a range of written and multimodal genres, their textual structures and grammar, students will develop their meta-semiotic awareness. This awareness is crucial when they plan to teach primary school students literacy skills related to various learning areas of the Australian Curriculum. In this unit, students' technological, pedagogical and content knowledge is progressively enhanced to prepare them to teach innovatively with digital media with simultaneous infusion of emergent language and literacy practices.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3015/>)**TEAC 3016 Language and Literacy in the Early Years (10 Credit Points)****Legacy Code:** 102646

The unit examines ways of understanding English content based on the strands of language, literature and literacy in the Australia Curriculum: English and the NSW K-6 English Syllabus. Students will understand how language skills are acquired and introduced to theories related to language and literacy learning, particularly from a sociocultural perspective. Students will explore the relationships between language, literacy and literature across a range of contexts with the focus on children in the early years, aged five to eight. Students will also develop an understanding of current theoretical and pedagogical approaches for English language teaching and learning with a focus on culturally and linguistically diverse learners. Students will determine young children's speaking, listening, reading, phonological and graphological awareness, and writing strengths and needs and develop strategies for teaching students in the early years.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3016/>)**TEAC 3017 Learning Environments (10 Credit Points)****Legacy Code:** 102679

This unit engages students in exploring the role of physical environments that support children's learning in early childhood and community settings. Theoretical perspectives, including Aboriginal and Torres Strait Islander perspectives, sociocultural influences and place-based pedagogies will be investigated. Relevant policy and regulation documents around risk, play and pedagogy will be examined. Through field visits to early childhood and community settings, students will have the opportunity to plan and design indoor and outdoor learning environments that encourage investigation and discovery using natural and open-ended materials. The overall focus of this unit is for students to develop an understanding and appreciation for learning environments that promote a connection to place and sustainability.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3017/>)

TEAC 3019 Numeracy and Mathematics in Years 3-6 (10 Credit Points)**Legacy Code:** 102649

This unit explores pedagogy specifically relating to the teaching and learning of primary mathematics in years 3 - 6. This unit is one of 16 units that provide opportunities for students as Pre-service Teachers to prepare for their future employment as a teacher and to engage with the key elements of the New South Wales Education Standards Authority (NESA). Students will develop skills in pedagogy and practice within the area of primary mathematics. The knowledge and skills developed in the other units of study in the course can be applied in this unit and the knowledge and skills developed in this unit can be applied in other units in the course.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3019/>)**TEAC 3020 Primary Professional Experience 2: Working with Assessment Data for Instruction (10 Credit Points)****Legacy Code:** 102648

This unit focuses on student data and assessment in relation to Pre-service Teachers' curriculum specialisation. As Pre-service Teachers, students will develop the capacity to interpret student assessment data to inform their teaching as well as develop knowledge of formal and informal assessment strategies. The unit has a two week (15 day) placement component, which provides opportunities to examine and interpret student data to inform planning and teaching. It also has one day on campus. Students will employ formal and informal assessment strategies to support student learning and inform teaching. Students are required to analyse their own learning in relation to the Graduate Teacher Standards as a review of the progress of their Learning Portfolio is undertaken in this unit.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 2048**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3020/>)**TEAC 3021 Primary Professional Experience 3: Engaging with Diverse Students and Communities (10 Credit Points)****Legacy Code:** 102656

This unit provides students with the opportunity to participate in a 20-day professional experience set in the context of their future profession and under the supervision of qualified teachers. As Pre-service Teachers, students will develop an understanding of diverse learners within specific school and classroom contexts. Individual students' strengths, needs and learning styles will be identified to support the design and delivery of teaching experiences that will enhance engagement and learning. The unit also gives students an opportunity to reflect on the processes involved in the teaching cycle, and refine their competencies as beginning teachers. Students are required to analyse their own learning in relation to the Graduate Teacher Standards as a review of the progress of their Learning Portfolio.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 3020**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3021/>)**TEAC 3023 Professional Experience 4: Teaching in Country (10 Credit Points)****Legacy Code:** 102141

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit will build on previous Professional Experience in the course. Students will be placed for 30 days in one of the partner local/regional/rural schools with a high Aboriginal and Torres Strait Islander student population. Students are required to develop skills related to effective planning, programming, evaluating and teaching in a teaching context, which will be assessed against the Graduate Teacher Standards and as part of their Teaching Performance Assessment (TPA). Students will experience how school and classroom curricula and policy are influenced by the nature of the school's community.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 1029 AND

TEAC 2049 AND

TEAC 3040

Equivalent Subjects: LGYA 1486 - Professional Experience 3 Teaching in Context - AREP**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3023/>)**TEAC 3024 Professional Portfolio 3: Management and Leadership (10 Credit Points)****Legacy Code:** 101624

This unit involves a 25 day placement in a long day care setting with children from birth to five years of age. Students are required to reflect on their own learning and the potentials and challenges of the early childhood setting to develop appropriate goals and a relevant action research project. The focus of this unit is philosophy development, curriculum design, pedagogical leadership and reflective practice.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 2051**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3024/>)**TEAC 3025 Researching Practice (10 Credit Points)****Legacy Code:** 102681

This unit develops students' capacity to engage with the tenets of research as they investigate and reflect on their teaching practice, pedagogy and professional identity as a practitioner. Students are introduced to research through action research. The students use the Principles and Practices sections from the Early Years Learning Framework to reflect on their pedagogy, which requires them to consider the strength of their practice and the subsequent areas for improvement to develop their teaching practice. Through this process, students develop an understanding of critical reflective practice and improvement cycles. The action research model requires students to explore research processes of data collection, analysis techniques, literature review and using this information to develop a new cycle of investigation.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3025/>)

TEAC 3026 Responsive Pedagogies (10 Credit Points)**Legacy Code:** 102676

Responsive, respectful and reciprocal relationships with children are a basic tenet of early childhood education and lead to quality outcomes for children. Interactions among children, adults and environments are key to children's learning. Responsive pedagogies use a relationship-based approach to nurture children and families' unique dispositions, cultural and social strengths. This unit promotes respectful interactions that are associated with social justice, equity, inclusivity and ethical practice. Responsive interactions require teachers to be engaged, to connect and use diverse, nuanced knowledge of curriculum and content to extend children's learning and thinking.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3026/>)**TEAC 3028 Supporting Positive Learning (10 Credit Points)****Legacy Code:** 102682

Educators have a key responsibility for guiding and facilitating young children's positive behaviours, their sense of belonging, and wellbeing. This unit provides students with an opportunity to analyse a range of theoretical approaches and various developmental and socio-cultural contextual factors that influence children's behaviours, learning and social interactions. Specifically, students will develop knowledge about diverse approaches to guiding children positively in partnership with families that are responsive to the children's needs, family's aspirations and expectations. Students will apply the legislative and ethical protocols in designing a guidance plan to support the development of positive behaviours and socio-emotional wellbeing in an early childhood setting. Students will also critically evaluate their personal and professional dispositions relating to guiding young children's positive learning and behaviours.

Level: Undergraduate Level 3 subject**Co-requisite(s):** TEAC 4008**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3028/>)**TEAC 3029 TESOL Curriculum Design (10 Credit Points)****Legacy Code:** 102477

This unit explores issues, approaches and stages in the TESOL curriculum design process within a range of contexts. It assists students to identify and implement effective strategies for planning, designing and evaluating language learning programs relevant to the needs of the learners and the contexts of learning.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3029/>)**TEAC 3030 TESOL Placement (20 Credit Points)****Legacy Code:** 102478

This unit provides students an opportunity to undertake a professional practice unit which consists of an internship in an English language teaching organisation for students of TESOL. It involves participation in the various aspects of the work of the teaching organisation, including classroom observation, service learning, supervised English language teaching practice component, and volunteer tutoring either in Australia or overseas. In-context placement experience assists TESOL students' career development.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 2055**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3030/>)**TEAC 3031 The Brain and Learning (10 Credit Points)****Legacy Code:** 102207

Interest in the relationship between the brain and how people learn is at an all-time high. Surprisingly, most theories of teaching and learning say little about the brain. In an age where 'brain-based' educational products are a multimillion-dollar industry, there is a need for students, parents, and anybody with an interest in education to have some basic knowledge of the brain. This unit is designed to provide students with a straightforward introduction into the limitations and possibilities of brain function, especially with respect to memory and learning. In addition, this unit also examines motivation, exceptional learners, and challenging groups.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** TEAC 3034 - Young People Their Futures and Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3031/>)**TEAC 3032 Understanding and Teaching in Context (10 Credit Points)****Legacy Code:** 102136

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The unit aims to directly challenge students to inquire into, reflect upon, collect classroom data, analyse and respond to the data and subsequently begin to develop a repertoire of pedagogies that cater to the needs of learners within contexts which reflect the diversity of today's educational settings. The unit aims to develop skills related to effective planning, programming, evaluating and teaching in a wide variety of teaching contexts in Primary classrooms.

Level: Undergraduate Level 3 subject**Co-requisite(s):** TEAC 3040**Equivalent Subjects:** LGYA 1494 - Understanding and Teaching in Context - AREP**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3032/>)

TEAC 3033 Working and Teaching with Diverse Communities (10 Credit Points)**Legacy Code:** 102655

This unit focuses on equity and social justice issues in diverse communities and educational settings. It explores a range of contemporary theoretical frameworks and pedagogical approaches that will develop students' understandings about the social construction of difference, identity and subjectivity within social, historical and political contexts. A critical awareness of the intersections between language, knowledge, power and discourse provides students with theoretical knowledge and practical analytical tools. Students will analyse and deconstruct inequalities and subjectivity in personal and professional contexts. They will apply this critical understanding to interrogate educational policies, programs, and services, and develop effective teaching and learning strategies for diverse and multilingual learners, including English as an Additional Language/Dialect and Aboriginal and Torres Strait Islander learners.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3033/>)**TEAC 3036 Data and Assessment in the Primary classroom (10 Credit Points)****Legacy Code:** 102754

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit investigates the functions and roles of assessment in K-6 classrooms. It considers ways in which assessment can provide positive support that enhances students' progression within the school context. Teacher education students will review, refine and develop their knowledge and skills connected with being an assessment-literate teacher in their own classrooms. The unit will explore both national and international data sets and how these inform policy, classroom practices and professional roles into the future.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3036/>)**TEAC 3037 Engaging in the Profession (10 Credit Points)****Legacy Code:** 102755

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students need to have a variety of experiences that are set in the context of their future profession. Through these experiences they need to draw together, as a capstone, all the previous units in the course, integrating them through a well-balanced program that allows the students to refine their skills as beginning teachers. This gives them opportunity to reflect on the processes involved, identify their competencies and assist the school by recognising potential issues and assisting in implementation of the resulting praxis. This unit includes all areas of foundations and curriculum complementing a final practicum experience that will show the interrelationship between theory and practice. It also addresses issues that assist in the development of the individual student toward their transition into teaching. Students will produce a professional learning portfolio in this unit to demonstrate achievement of the Graduate Teacher Standards. The learning portfolio will enable students to reflect deeply on their emerging skills and understanding, towards development of a critical perspective of their practice as a teacher.

Level: Undergraduate Level 3 subject**Equivalent Subjects:** LGYA 1496 - Engaging the Profession - (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3037/>)**TEAC 3038 Health and Physical Education 2 (10 Credit Points)****Legacy Code:** 102752

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit further builds students' knowledge and understandings of the NSW Syllabus for the Australian Curriculum: Health and Physical Education K-10 (incorporating Health and Physical Education K-6) with a focus on the personal development and health components. Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 Health and Physical Education (HPE) and develop a program of work suitable for a Year 5 - 6 learner. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 2030 AND TEAC 2058**Equivalent Subjects:** EDUC 2005 - Personal Development Health Physical Education 1 (AREP)**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3038/>)

TEAC 3039 Mathematics 1: Geometry, Number and Algebra Years K-6 (10 Credit Points)**Legacy Code:** 102751

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to enhance teacher education students' understanding of the NSW Syllabus for the Australian Curriculum: Mathematics K-10. The unit provides greater understanding of the content areas of measurement, number, geometry, algebra and statistics in the K-6 classroom focusing on years 5 and 6 and into the secondary school mathematics curriculum. The unit makes clear links to secondary school (year 7) mathematics and will develop the students' conceptual understanding of mathematics and numeracy learning progression from primary to secondary school.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 1028 AND

TEAC 1010

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3039/>)**TEAC 3040 Professional Experience 3 (10 Credit Points)****Legacy Code:** 102750

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is a 10 credit point unit. The unit is designed to enable students to have direct experience of teaching in schools, building towards a final professional experience. The Professional Experience stream integrates with the curriculum content and pedagogy delivered in other course units. The rationale behind this Professional Experience unit is to give students the opportunity to synthesise and apply their knowledge and skills from all previous units for a total of 20 days. The teaching block will enable students to build or cement relationships with a school community. Teacher Education students will be able to consolidate their teaching through the integration of theory and practice as their final preparation as beginning teachers.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** TEAC 1029 AND

TEAC 2049

Incompatible Subjects: TEAC 3022 - Professional Experience 3

Engaging with the Profession

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3040/>)**TEAC 3041 Science and Technology 2 (10 Credit Points)****Legacy Code:** 102753

This unit is designed to enhance prior work in the science and technology areas with a particular focus on the primary years: 3 - 6. The significance of children's views is emphasised in the selection, design and sequencing of activities for primary students in science and technology experiences through the four content areas: Biological sciences, Chemical sciences, Earth and Space sciences and the Physical sciences. Emphasis will be given to Aboriginal and Torres Strait Islander science elaborations and to develop authentic locally driven, land based teaching of content and classroom resources.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3041/>)**TEAC 3042 Digital Childhoods (10 Credit Points)****Legacy Code:** 102756

This unit aims to develop students' understanding of children and adolescents' engagement in a digital environment, and how their experiences contribute to their understanding of their world and their role within it. Students will critically explore multiple aspects of digital engagement. This will include the various ways that children and adolescents use technology; the educational, economic, social, cultural and political factors that mediate their experiences; and the implications of their digital engagement for play, learning, social engagements, and identity. Students will examine the social impact of technologies on children and adolescents, and identify strategies to deliver and effect ethical change.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3042/>)**TEAC 3043 Reading Children's Literature and Digital Texts (10 Credit Points)**

In this unit students will gain knowledge and understanding about using children's literature and digital texts to teach reading, critical literacy, comprehension, media literacy and how texts convey meaning through choices in language (written) and images (visual). It will explore how children's literature and digital contexts can be used in a K-6 classroom for the teaching of the mechanics of reading, information literacy, comprehension skills (literal, implied, inferential), text design and the social construction of texts. It will develop students deeper understanding of the four resources model of reading and viewing: text decoder, text participant, text user and text analyst.

This unit will examine literature experiences and practices in digital environments and the principles of interactivity, connectivity and access that now characterise the reading experience in the digital age. Through the unit, students will be introduced to a language to talk about both written and visual texts by focusing on the meaning making resources used in constructing the texts.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3043/>)**TEAC 3044 STEM Principles and Practices in the Primary Years (10 Credit Points)**

The purpose of this unit is for students to gain exposure to authentic contexts for integrating science, technology, engineering and mathematics (STEM) and to develop knowledge and skills with designing and implementing STEM learning experiences. Students will have the opportunity to complete authentic interdisciplinary STEM tasks, and draw upon this experience to design and implement interdisciplinary STEM learning activities aligned to syllabus outcomes. This unit will allow students to simulate and evaluate the teaching practices associated with high-quality interdisciplinary STEM lessons.

Level: Undergraduate Level 3 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3044/>)

TEAC 3046 Engaging Pedagogies (10 Credit Points)

This unit is designed to prepare students for their role as active, thoughtful leaders of learning environments for children in the primary years. It challenges students to inquire and reflect upon contemporary issues that affect learning and teaching in classrooms, including working with students from low socio-economic backgrounds, culturally and linguistically diverse (CALD) students, students who have English as an additional language or dialect (EAL/D), Aboriginal and Torres Strait Islander learners, and students from diverse religious backgrounds. It enables students to investigate and consider a range of contemporary pedagogical approaches to facilitate substantive student engagement, and relate these to educational philosophy and contemporary learning theories.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3046/>)

TEAC 3047 Pedagogical Leadership (10 Credit Points)

Early childhood teachers have a significant role in providing the pedagogical leadership required to deliver quality early childhood services for children and families. This unit introduces key concepts of pedagogical leadership which are then applied in other units in the course. In this unit students examine a range of theoretical perspectives and approaches to curriculum and analyse the ways different theories and approaches shape pedagogical practices. Students will have opportunities to research contemporary theories of early childhood education, reflect on their own beliefs and values, refine their personal philosophy of teaching and learning, and consider the implications for their future role as pedagogical and educational leaders in early childhood settings.

Level: Undergraduate Level 3 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3047/>)

TEAC 3048 Creative Arts 2 (10 Credit Points)

This unit examines theoretical models and pedagogical practices for using Dance, Drama and Media Arts in primary classrooms and builds on the unit 102125 Creative Arts. Students will develop a range of skills required in the teaching of the arts that support young learner's self-efficacy and awareness. Aboriginal media and performing arts form the basis for strong cultural identity formations for all students. The unit focuses on positive media representations, personal histories and experiences that shape and influence Aboriginal and Torres Strait Islander peoples and their community life.

Level: Undergraduate Level 3 subject

Pre-requisite(s): TEAC 2013

Incompatible Subjects: TEAC 2059 - Creative Arts 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac3048/>)

TEAC 4001 Connecting to the Profession (10 Credit Points)

Legacy Code: 102658

This unit will assist students in the transition from a Pre-Service Teacher into a practising teacher. Students will develop their professional identity and teaching philosophy. The unit is designed to inform students of the importance of continued professional learning, the relationship between professional and community organisations in supporting educators, and how these influence student outcomes. It will build awareness of skills and practices that will help facilitate students' personal wellbeing and resilience in their teaching career.

Level: Undergraduate Level 4 subject

Pre-requisite(s): TEAC 1031 AND

TEAC 1006 AND

TEAC 1023 AND

TEAC 1015 AND

TEAC 1034 AND

TEAC 1027 AND

TEAC 1016 AND

TEAC 1011 AND

TEAC 3021

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4001/>)

TEAC 4002 Developing Primary Mathematics (10 Credit Points)

Legacy Code: 102135

The unit is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This unit is designed to extend the development of mathematical concepts, skills and understandings for children from years 3 to 6 based on the Australian curriculum and the NSW Educational Standards Authority (NESA) requirements. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to program and implement a series of investigative experiences that will enhance the conceptual knowledge of their students.

Level: Undergraduate Level 4 subject

Equivalent Subjects: EDUC 2009 - Developing Primary Mathematics (AREP)

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4002/>)

TEAC 4003 Early Literacies (10 Credit Points)

Legacy Code: 102684

This unit explores the history of literacy in the early years from different theoretical perspectives and the tensions between theory, expectations and practice. It breaks down language development for diverse learners and develops students' understanding of strategies to scaffold children's language learning and development when working in diverse community contexts. The unit builds on the previous unit of Critical Literacies and focuses the changing nature of literacy and the diverse literacy pathways individuals take up. Students will investigate the processes children go through when speaking, listening, reading and writing in the early years, and the interrelatedness of these processes to make meaning. Students will develop play-based, literacy-enriched experiences underpinned by contemporary literacy perspectives.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4003/>)

TEAC 4004 Leadership and Portfolio (10 Credit Points)**Legacy Code:** 102687

This unit explores the complexity of leadership in the early childhood context. Students will analyse leadership theories and consider how the leadership role can and does influence the quality of practitioners' practices and Early Childhood Education and Care (ECEC) service provision. Students will reflect on their professional identity, values, experiences, knowledge and practices to develop a personal perspective of how effective leadership is enacted to lead staff teams, partner with families and strengthen relationships with the local community. A critical analysis of how leadership influences pedagogy, relationships, collaboration, and change will provide a basis for developing a professional portfolio.

Level: Undergraduate Level 4 subject**Co-requisite(s):** TEAC 4009**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4004/>)**TEAC 4005 Mathematics and Numeracy in the Early Years (10 Credit Points)****Legacy Code:** 102683

This unit explores the powerful mathematical and numeracy ideas that shape children's lives from birth to five years. Students will develop the ability to identify, assess and plan for young children's diverse mathematical and numeracy understandings, whilst using current curriculum frameworks and theoretical underpinnings to guide them. This unit will support students to make connections to mathematics and numeracy in everyday life, develop knowledge of effective pedagogical practices, and develop positive dispositions towards being a teacher of mathematics in the early years.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4005/>)**TEAC 4006 Primary Professional Experience 4a: Transition into the Profession 1 (10 Credit Points)****Legacy Code:** 102659

Students will participate in a 30-day professional experience set in the context of their future profession and under the supervision of qualified teachers. This is the final professional experience unit in your degree. The completion of this Professional Experience recognises you as a conditionally qualified teacher. This unit aims to recognise your shift from pre-service teacher to beginning teacher. Students will be prepared by exploring issues involved in understanding the needs of learners within specific school and classroom contexts, and will design and teach experiences in ways that will enhance student engagement and student learning outcomes. The unit is designed to develop your professional identity and the importance of continued professional learning, the relationship between professional and community organisations in supporting educators, and how these influence student outcomes. It will build awareness of skills and practices that will help facilitate preservice teacher's personal wellbeing and resilience in their teaching career. The unit links theory and practice and enables students to construct new knowledge and new ways of practice as part of their transition into the teaching profession. In line with primary teaching specialisation requirements, your professional experience may focus on teaching, evaluating and assessing in the subject area of Science and Technology. Students are required to analyse their own learning in relation to the Graduate Teacher Standards through the completion of a Learning Portfolio and the TPA (Teaching Performance Assessment).

Level: Undergraduate Level 4 subject**Pre-requisite(s):** TEAC 3021**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4006/>)

TEAC 4007 Primary Professional Experience 4b: Transition into the Profession 2 (10 Credit Points)**Legacy Code:** 102660

This unit is an Internship and as such is an intensive period of in-school experience that will induct students into the nature, structure and organisation of schools and the work, roles and responsibilities of teachers. The internship is a valuable opportunity for further professional learning guided by an experienced mentor teacher. To allow a strong focus on quality of preparation, reflection and deep evaluation, the expectation is that each intern will teach 60 per cent of a full teaching load. Interns do not have to be supervised in the same way as a Pre-Service Teacher on previous professional experience units. Interns may be left unsupervised to take responsibility for groups of students. It is expected that Principals and Mentor Teachers will assign duties and responsibilities to Interns at a level appropriate for an early career teacher. The NSW Education Standards Authority (NESA) requires all Pre-Service Teachers entering an internship to have been assessed within the preceding supervised Professional Experience as achieving all the requirements of the Professional Standards for Graduate Teachers. As such the internship provides not only an opportunity for consolidation of these standards but also preparation towards standards appropriate for full accreditation at Professional Competence level in early teaching years.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** TEAC 1031 AND

TEAC 1006 AND

TEAC 1023 AND

TEAC 1015 AND

TEAC 1034 AND

TEAC 1027 AND

TEAC 1016 AND

TEAC 1011 AND

TEAC 2004 AND

TEAC 2022 AND

TEAC 2048 AND

TEAC 2044 AND

TEAC 2043 AND

TEAC 2038 AND

TEAC 2046 AND

TEAC 2053 AND

TEAC 2024 AND

TEAC 3016 AND

TEAC 3004 AND

TEAC 3020 AND

TEAC 3019 AND

TEAC 3015 AND

TEAC 3011 AND

TEAC 3010 AND

TEAC 3027 AND

TEAC 3021 AND

TEAC 3033 AND

TEAC 2038

Co-requisite(s): TEAC 4006**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4007/>)**TEAC 4008 Professional Practice/Pedagogies 0-3 (10 Credit Points)****Legacy Code:** 102680

This unit includes intensive on-campus workshops, as students complete a 10-day placement with children under the age of two years and a second 15-day placement with children two - three years of age. There is a strong focus on building relationships with children, staff and families as well as adhering to work health and safety and the Australian Children's Education and Care Quality Authority's (ACECQA) National Quality Standards. Students will assess children's learning and socio-cultural context and use this knowledge to plan innovative and engaging play-based learning experiences.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** TEAC 2023**Co-requisite(s):** TEAC 3028**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4008/>)**TEAC 4009 Professional Practice/Pedagogies 3-5 years (10 Credit Points)****Legacy Code:** 102686

This unit begins with an intensive on-campus series of workshops. The unit is the final professional experience unit in the Bachelor of Education (Birth - 5 Years), comprising of a 35-day placement with children aged 3-5 years. It has a strong focus on pedagogical leadership, initiating and sustaining collaborative partnerships with staff, children and families, and implementation of integrated curriculum through effective programming and planning. The unit facilitates in-depth investigation and critical thinking, preparing students to connect to children's social worlds and provide innovative, inclusive and meaningful learning environments. This unit requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia.

Level: Undergraduate Level 4 subject**Pre-requisite(s):** TEAC 4008**Co-requisite(s):** TEAC 4004**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4009/>)**TEAC 4010 Researching Professional Practice (10 Credit Points)****Legacy Code:** 102657

The unit is designed to develop students' skills and expertise in investigating their own teaching in Science and Technology. The unit facilitates a researcherly disposition towards their own professional practice. Students will focus on a specific aspect of their teaching practice related to the concept of engagement and critically reflect upon their own evolving professional identity, philosophy and practice. The unit draws upon key principles and methods of participatory action research to facilitate students' skills and expertise as teacher-researchers. Students will plan an action research proposal that could be implemented in their future practice.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4010/>)

TEAC 4011 Inclusion in the Early years (10 Credit Points)**Legacy Code:** 102685

Inclusion is both a right and an expectation for all children. Its effectiveness, however, depends upon teachers having the competencies, dispositions and skills to advocate for equity of access, participation and inclusion for children with a broad range of abilities within early childhood settings. In this unit, students reflect on the social construction of disability, policy and research in relation to the identification of additional needs, intervention and inclusion. Students will learn to assess curriculum and environments for learning, and to design, evaluate and communicate inclusive plans. The unit will focus on enhancing quality inclusive early childhood education through responsive adaptation and modification of the environment, curriculum and teaching practices. The importance of forming genuine partnerships with families and collaborating with the team around the child are advocated as essential for effective inclusion.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4011/>)**TEAC 4012 Teaching EAL/D Students in the Primary Years (10 Credit Points)**

The 2016 ABS Census reveals that Australia is a 'fast changing, ever expanding culturally diverse nation'. One in four Australian children come from language backgrounds other than English including children born in Australia and immigrants, refugees and asylum seekers arriving in Australia each year. Many of these students will require English language learning support in the classroom. This support will vary depending on learner needs and language proficiency. The focus of this subject is to provide initial education teachers with a foundation of theoretical principles related to teaching and learning English. The emphasis will be on developing an understanding of appropriate classroom strategies within a mainstream, cross-curricula program, for learners of English as a second language including appropriate pedagogies for Aboriginal and Torres Strait Islander students.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4012/>)**TEAC 4018 Aboriginal Studies Curriculum 1 (10 Credit Points)**

The unit will examine and model effective contemporary classroom practice in teaching Aboriginal Studies in Stages 4 and 5. The unit will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Aboriginal Studies teaching to develop innovative lesson and unit planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of inquiry, concepts and skills will be presented.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4018/>)**TEAC 4019 Aboriginal and Society Studies Curriculum 2 (10 Credit Points)**

The unit will build on Aboriginal Studies Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Aboriginal Studies and Society Studies in Stage 6. The unit will provide opportunities to engage with the inquiry pedagogy and social science thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying sociological and Indigenous studies teaching to develop innovative lesson and unit planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior inquiry project, and subject specific concepts will be presented.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4019/>)**TEAC 4020 Business Studies/Commerce Curriculum 1 (10 Credit Points)**

The unit will examine and model effective contemporary classroom practice in teaching Commerce in Stages 4 and 5. The unit will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Commerce teaching to develop innovative lesson and unit planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of inquiry, concepts and skills will be presented.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4020/>)**TEAC 4021 Business Studies/Legal Studies/Economics Curriculum 2 (10 Credit Points)**

The unit will build on Commerce/Business Studies Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Business Studies, Legal Studies and Economics in Stage 6. The unit will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Business, Economics and Legal Studies teaching to develop innovative lesson and unit planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior inquiry, and subject specific concepts will be presented.

Level: Undergraduate Level 4 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4021/>)

TEAC 4022 English Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of English. The unit will provide opportunities to engage with English teaching in all textual forms including spoken, written and visual forms to build meaning. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying English teaching to develop innovative lesson and unit planning, choose relevant and creative texts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research into the teaching of English and different approaches to the study of texts will be important.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4022/>)

TEAC 4023 English Curriculum 2 (10 Credit Points)

This unit extends pedagogical content knowledge about the teaching of English provided in English Curriculum 1. Responses to texts and composing meaning for communication, knowledge, enjoyment and agency for senior students is presented in this unit. Opportunities for quality literature of past and contemporary societies and engage with the literature and literary heritage of Aboriginal and Torres Strait Islander Peoples is provided. The design, selection and application of pedagogical choices for senior students in lesson sequences, text selections, unit planning and assessment is the focus of the unit. Professional learning and the critical discussion of educational research in teaching English is explored.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4023/>)

TEAC 4024 English Curriculum 3 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice in teaching adolescent reading within the discipline of English. The unit will provide opportunities to engage with adolescent literature. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying English teaching to develop innovative lesson and unit planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity using critical and imaginative English teaching will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4024/>)

TEAC 4025 English Curriculum 4 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice in teaching adolescent writing within the discipline of English. The unit will provide opportunities to engage with the craft of writing. The specifics of the relevant NSW Education Standards Authority Years 7-12 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying English teaching to develop innovative lesson and unit planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity using critical and imaginative writing will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4025/>)

TEAC 4026 Geography Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice in teaching Geography in Stages 4 and 5. The unit will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on the principles underlying Geography teaching to develop innovative lesson and unit planning, choose relevant geographical tools, create authentic assessment tasks, and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of geographical inquiry, concepts and skills will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4026/>)

TEAC 4027 Geography Curriculum 2 (10 Credit Points)

The unit will build on Geography Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Geography in Stage 6. The unit will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on the principles underlying Geography teaching to develop innovative lessons and unit planning, choose relevant geographical tools, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior geographical inquiry, and subject specific concepts will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4027/>)

TEAC 4028 HSIE Curriculum 3 (10 Credit Points)

The unit build upon curriculum units in Human Society and its Environment (HSIE) for teaching in Stages 4 and 5. The unit will provide deeper opportunities to engage with the inquiry pedagogy. The specifics of the relevant HSIE NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying HSIE such as Aboriginal and Torres Strait Islander perspectives, Civics and Citizenship, sustainability and heritage. Opportunities to engage in site and field studies within HSIE will be a strong focus within the unit. The unit will comprise critical exploration of current research particularly related to the development of pedagogical inquiry and concepts.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4028/>)

TEAC 4029 HSIE Curriculum 4 (10 Credit Points)

The unit build upon curriculum units in Human Society and its Environment (HSIE) for teaching in Stage 6. The unit will provide deeper opportunities to engage with the critical inquiry pedagogy. The specifics of the relevant HSIE NSW Education Standards Authority Stage 6 Syllabuses will be explored. Emphasis will be placed on principles underlying HSIE such as Aboriginal and Torres Strait Islander perspectives, Civics and Citizenship, sustainability and heritage for senior students in relevant humanities and social science disciplines. Opportunities to engage in project based inquiry to support senior curriculum in HSIE will be a strong focus within the unit. The unit will comprise critical exploration of current research particularly related to the development of pedagogical inquiry and concepts for senior students.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4029/>)

TEAC 4030 History Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice in teaching History in Stages 4 and 5. The unit will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying History teaching to develop innovative lesson and unit planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of historical inquiry, concepts and skills will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4030/>)

TEAC 4031 History Curriculum 2 (10 Credit Points)

The unit will build on History Curriculum 1 and examine and model effective innovative classroom practice in teaching senior History in Stage 6. The unit will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years Stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Modern and Ancient History teaching to develop innovative lesson and unit planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior historical inquiry, historiography, and subject specific concepts will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4031/>)

TEAC 4032 Languages Curriculum 1 (10 Credit Points)

This unit explores contemporary and differentiated approaches to teaching Languages in secondary contexts. Students will use relevant syllabus documents to develop innovative and engaging lesson plans. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive classroom environment. Digital and other aural/oral resources to assess and improve learning in the discipline to develop language acquisition and cultural understanding will be explored. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity in Languages teaching will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4032/>)

TEAC 4033 Languages Curriculum 2 (10 Credit Points)

This unit explores contemporary and differentiated approaches to teaching Languages in senior secondary contexts and builds on Languages Curriculum 1. Students will use relevant syllabus documents to develop innovative and engaging lesson plans that cater for a range of HSC language courses and levels. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive, rich and culturally responsive classroom environment. Digital and other aural/oral resources to assess and improve learning in the senior years in the discipline to develop language acquisition and cultural understanding will be explored. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity in Languages teaching will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4033/>)

TEAC 4034 Languages Curriculum 3 (10 Credit Points)

In this unit, the place of Languages in secondary curriculum will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Languages using inquiry pedagogy. They will focus on assessment design for range of levels in Language teaching and the importance of culturally situated learning. The unit will demonstrate approaches for engaging diverse secondary learners from native speakers to beginners. Pre-service teachers will develop unit and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The unit requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Languages.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4034/>)

TEAC 4035 Languages Curriculum 4 (10 Credit Points)

This unit provides pedagogical and curriculum enrichment to the teaching of Languages and builds on methods and concepts from earlier Languages Curriculum units. It explores approaches to language teaching; designing and implementing classroom language learning activities; developing the skills and knowledge to teach the language macro-skills of reading, writing, listening and speaking; classroom management; materials evaluation and selection; technological aids to language teaching/learning; reflecting on and evaluating teaching. Pre-service teachers will develop unit and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The unit requires students to develop critique resources and practices for effective teaching and learning in Languages.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4035/>)

TEAC 4036 Music Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice in teaching Music in Stages 4 and 5. The unit will provide opportunities to engage with the performance, production and composition principles related to the discipline of Music. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on pedagogical content knowledge underlying Music teaching to develop innovative lesson and unit planning, choose relevant and creative texts, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of Music education.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4036/>)

TEAC 4037 Music Curriculum 2 (10 Credit Points)

The unit will build on Music Curriculum 1 and examines and models effective innovative classroom practice in teaching senior Music in Stage 6. The unit will provide opportunities to engage with inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Music teaching to develop innovative lessons and unit planning, choose relevant tools, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior music performance, composition and production will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4037/>)

TEAC 4038 Music Curriculum 3 (10 Credit Points)

This unit in Music curriculum, explores in greater depth pedagogical content knowledge established in Music Curriculum 1, including general capabilities, cross-curriculum priorities and other allied materials. They will critique their prior knowledge and experience in the field and how these connect with the scope of the curriculum, identifying opportunities, challenges and responsibilities of Music teaching. Pre-service teachers will explore extended theoretical frameworks associated with teaching and learning in Music education. They will learn evidence-based approaches to plan for effective teaching and learning, including embedded literacy and numeracy, and the use of digital technologies. They will learn approaches for engaging learners and to meet the learning needs of diverse students. They will learn to compose good questions, arrange music compositions and analyse music forms and concepts.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4038/>)

TEAC 4039 Music Curriculum 4 (10 Credit Points)

This unit will explore the discipline of Music education in contemporary Australian society, and the senior secondary Music extension curriculum. The unit will investigate current evidence-based approaches for curriculum development for quality teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge and praxis of Music. They will learn approaches for engaging adolescent learners and differentiate the curriculum in the senior secondary years. They will further develop skills to shape the dialogic talk of the classroom. Pre-service teachers will formulate unit and assessment plans in order to demonstrate a knowledge of curriculum, learning and assessment theory. They will develop teaching resources for effective teaching and learning and to link with curriculum. They will critique curriculum implementation in current socio-cultural school contexts.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4039/>)

TEAC 4040 PDHPE Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Personal Development, Health and Physical Education (PDHPE). The unit will provide opportunities to engage with teaching PDHPE across health and practical skills strands in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles such as games-sense theory that inform PDHPE teaching. This unit will develop current and applied skills in innovative lesson and unit planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of applied and health based learning will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4040/>)

TEAC 4041 PDHPE Curriculum 2 (10 Credit Points)

This unit explores contemporary and differentiated approaches to teaching Personal Development, Health and Physical Education (PDHPE) in senior secondary contexts and builds on PDHPE Curriculum 1. Students will use relevant syllabus documents to develop innovative and engaging lesson plans that cater for a range of senior learners. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive, safe and culturally responsive classroom environment. Digital and practical resources to assess and improve learning in the senior years in the discipline will be developed. Opportunities for investigation and discussion of current research particularly related to the development of Health Education will be explored.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4041/>)

TEAC 4042 PDHPE Curriculum 3 (10 Credit Points)

In this unit, pre-service teachers will consider the place of Health education in contemporary Australian society and explore courses in Physical Activity and Sports Studies (PASS). They will explore a range of evidence-based approaches for curriculum development and alignment in PASS and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge of Health education and how to provide constructive feedback and reporting. This unit will require students to engage in teaching practical skills in areas such as sport, recreational, combat games, physical fitness activities and physical activity for remediation and therapy.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4042/>)

TEAC 4043 PDHPE Curriculum 4 (10 Credit Points)

In this unit, pre-service teachers will consider the place of Health education in contemporary Australian society and explore senior courses in Community and Family Studies (CAFS) and Sport Lifestyle and Recreation Studies (CEC). They will explore a range of evidence-based approaches for curriculum development and alignment in CAFS and CEC and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge of Health education and how to provide constructive feedback and reporting. This unit will require students to engage in teaching wellbeing, positive relationships, responsible care and appreciation for diversity and interdependence in community contexts.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4043/>)

TEAC 4044 Science Curriculum 2 (10 Credit Points)

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4044/>)

TEAC 4045 Science Curriculum 3 (10 Credit Points)

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4045/>)

TEAC 4046 Science Curriculum 4 (10 Credit Points)

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4046/>)

TEAC 4047 Technology Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Technology Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of data in authentic and appropriate assessment practices. Students will investigate and discuss current research particularly related to sustainability and diversity in the teaching of specific technology areas.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4047/>)

TEAC 4048 Technology Curriculum 2 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Board of Studies NSW Years 11-12 Syllabuses in Technology Key Learning Area and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4048/>)

TEAC 4049 Technology Curriculum 3 (10 Credit Points)

In this unit, the place of Technology and applied STEM in secondary curriculum will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Technologies using STEM pedagogy. They will focus on assessment design for project and problem-based learning. The unit will demonstrate approaches for engaging diverse senior secondary learners. Pre-service teachers will develop unit and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The unit requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Technology.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4049/>)

TEAC 4050 Technology Curriculum 4 (10 Credit Points)

In this unit, the place of Technology Curricula in senior secondary will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Technologies and how to provide constructive feedback and reporting connected to project and problem-based learning. The unit will demonstrate approaches for engaging diverse senior secondary learners. Pre-service teachers will develop unit and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The unit requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Technology.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4050/>)

TEAC 4051 Mathematics Curriculum 1 (10 Credit Points)

The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Mathematics. The unit will provide opportunities to engage with teaching Mathematics across strands and courses in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Mathematics teaching to develop innovative lesson and unit planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry based Mathematics learning will be presented.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4051/>)

TEAC 4052 Mathematics Curriculum 2 (10 Credit Points)

All students seeking a first secondary teaching area qualification must complete Years 11-12 Mathematics teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Board of Studies NSW Years 11-12 Syllabus and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4052/>)

TEAC 4053 Mathematics Curriculum 3 (10 Credit Points)

This unit enables students to extend their knowledge of Mathematics education with a particular focus on STEM in years 7-10. Students will explore their role in implementing the general capabilities of numeracy, both within the mathematics curriculum and in supporting the capable and confident use of mathematics across other learning areas at school and in society. A range of informed approaches to catering for the diverse needs of students to the middle years of schooling including intervention and appropriate challenge will be addressed. Issues in education such as Mathematics teaching for productive disposition will be explored with further professional and applied research into Mathematics education.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4053/>)

TEAC 4054 Mathematics Curriculum 4 (10 Credit Points)

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4054/>)

TEAC 4055 Mental Health in Educational Contexts (10 Credit Points)

This unit is designed to promote the application and integration of current psychological and educational pedagogy, theory, evidence and best practice in supporting students who may be experiencing mental health challenges in educational settings. A problem-based approach to learning and teaching is used, employing case-based vignettes depicting various specific mental health presentations. Students are required to determine how they will develop student, classroom and curriculum level interventions to promote the wellbeing and learning of young people in educational settings. This occurs through small group work and self-directed research in which students are encouraged to utilise their prior knowledge in the topic area and identify the gaps in their knowledge as they attempt to solve the problem whilst being supported by their tutor and peers.

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4055/>)

TEAC 4056 Science Curriculum 1 (10 Credit Points)

Level: Undergraduate Level 4 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac4056/>)

TEAC 7001 Aboriginal & Culturally Responsive Pedagogies (10 Credit Points)

Legacy Code: 102085

In this unit students will be introduced to research, perspectives and practices associated with successful and culturally appropriate curriculum and pedagogy for teaching Aboriginal and Torres Strait Islander adolescent students. The unit is informed by current research practices, policy developments and curriculum deliverables that require culturally appropriate, responsive, respectful and informed teaching and learning practices that will benefit all education participants. Students will gain knowledge, insight, skills and appreciation of the importance and implications of consultation, negotiation and two-way partnerships with local Aboriginal communities and schools. It will also focus on empowering students to effectively reflect on all aspects of inquiry-based teaching with respect to Aboriginal perspectives and the delivery of lessons and effective support to all secondary students.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7001/>)

TEAC 7002 Addressing Diversity in Mathematics Teaching and Learning (10 Credit Points)

Legacy Code: 102322

In this unit students will apply their knowledge of curriculum and pedagogy to address diversity within the primary mathematics classroom. Students will explore strategies to address a broad range of learning needs incorporating gifted and talented students, students from diverse cultural backgrounds including Aboriginal students and students with additional needs including dyscalculia. Other issues such as gender and mathematics for English as an Additional Language Learners (EALD) will be investigated.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7002/>)

TEAC 7003 Addressing Diversity in Science Teaching and Learning (10 Credit Points)

Legacy Code: 102486

The purpose of this unit is for students to develop knowledge of science teaching for primary aged children of science with additional needs and diverse linguistic and cultural backgrounds. Students will explore a range of needs, including gender issues with science learning, EAL/D backgrounds, learning difficulties, and gifted and talented abilities, and identify strategies to respond to those needs with specific instructional plans. In addition, students will learn to implement culturally relevant and context-based pedagogies in primary science education.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7003/>)

TEAC 7004 Adolescent Development and Teaching (10 Credit Points)

Legacy Code: 102081

This unit examines research and contemporary classroom practice relevant to the cognitive, physiological, and social/affective needs of adolescents to highlight the reciprocal effects that teaching has on adolescence and how in turn adolescence affects teaching practice. Emphasis is placed on the use of evidenced-based literature in examining adolescent-centred challenges to teaching and learning. Topics addressed include definitions of adolescence past, present and future, biological and cognitive milestones of adolescence, adolescents at-risk, secondary schooling fostering educational and general resilience in adolescents, and helping adolescents thrive.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): Students enrolled in 1652 1823 2804 2786 1843 4742 or 3756 must have passed 160 credit points to enrol in this unit

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7004/>)

TEAC 7005 Advanced Academic English Skills (10 Credit Points)

Legacy Code: 102325

This is a language-analysis intensive unit with practical application for real situational English language teaching. It offers students theoretical overviews of language analysis, from the sentential-clausal-lexical-grammatical level to highly contextualised discourse study. It requires students to engage with a variety of real-life instances of language use while also investigating the potentialities of extensive linguistic repertoires. By exposing students to both the realities of actual language use and the possibilities inherent in varieties of English, students are better prepared for the demands of English (second and foreign) language teaching across multiple contexts.

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7005/>)

TEAC 7007 Advanced Standing for TESOL 740 (PG) (0 Credit Points)

Legacy Code: 102624

Level: Postgraduate Coursework Level 7 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7007/>)

TEAC 7008 Advanced Standing for TESOL 760 (PG) (0 Credit Points)**Legacy Code:** 102569**Level:** Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7008/>)**TEAC 7010 Assessing to Support Learning (10 Credit Points)****Legacy Code:** 102147

Professionals' knowledge and skill in assessment supports the identification, planning, monitoring and evaluation of their work with individuals with additional needs. Assessment not only applies to assessing the needs of the individual, but extends to identifying the needs of the family and the educational setting. This unit explores various models of assessment (and their underlying theory and implications for practice). Various approaches are investigated that are utilised to elucidate a range of educational needs across the lifespan by a range of professionals (e.g. functional, standardised, diagnostic, strengths-based, curriculum-based). Students apply problem-based learning by selecting and critiquing assessment strategies to inform the goals, educational instruction and adjustments, and progress for an individual, their family and educational setting. Students also develop skills in communicating with colleagues and families regarding issues around assessment.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7010/>)**TEAC 7011 Assessment and Intervention for Mathematics and Numeracy Learning (10 Credit Points)****Legacy Code:** 102324

A significant aspect of teachers' work is focused on assessment and mathematics classrooms are renowned for their traditional reliance on pen and paper testing. In this unit students will investigate contemporary formative and summative assessment practices of and for learning mathematics. Students will investigate how to use results from assessments including NAPLAN to plan teaching and learning, and provide intervention where appropriate. A range of intervention programs used in Australian schools will be explored and compared.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7011/>)**TEAC 7012 Assessment and Intervention for Science Learning (10 Credit Points)****Legacy Code:** 102488

The purpose of this unit is for students to be informed of different types of diagnostic, formative, and summative assessment strategies used in primary science contexts. Examination of assessment methods and resources will help teachers develop a comprehensive philosophy of assessment in primary science. Students will develop skills in adapting instructional units to incorporate a research-based assessment system, become familiar with strategies to analyse assessment data, and design interventions in response to assessment data.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7012/>)**TEAC 7013 At the cultural interface - learning two ways (10 Credit Points)****Legacy Code:** 102165

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. History, politics and ignorance make the cultural interface between Aboriginal and non-Aboriginal Australians contested and fraught. In turn, cultural misunderstanding contributes to inequities in educational attainment, employment and social disadvantage. Students apply a critical perspective to the discourses surrounding Aboriginal disadvantage and white privilege. They develop processes to engage respectfully with local Aboriginal and Islander communities in order to learn and share in a two-way exchange of knowledge. They listen deeply and intersubjectively in their exploration of Aboriginal worldviews, and they reflect on what it means to decolonise their own thinking so as to build partnerships based on mutuality and reciprocity.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7013/>)**TEAC 7015 Children, Families, Communities (10 Credit Points)****Legacy Code:** 102102

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. The unit examines the implications of cross-disciplinary research into children's early life experiences for creating innovative services and service models that both foster children's early learning and encourage and strengthen families and carers' capacity to support their children's early development and wellbeing. In this way, students will gain an understanding of the complex field of early intervention and prevention, consider national and international innovations in policy and service delivery, examine new tools and frameworks for community intervention, analyse discourses associated with family and social disadvantage and consider how communities can best support young children. Studying this unit will provide an opportunity to consider the nexus between early childhood education and child and family services, how these might interact and work together seamlessly and the implications for the kind of knowledge and skills required to work in these innovative contexts. Students will reflect on the complex interrelationship between collaboration, research and practice to identify their role as community leaders enhancing families' and carers' capacities and children's development, learning, health and wellbeing.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1118 - Early Intervention and Prevention in Educational Contexts TEAC 7036 - Early Intervention and Prevention in Early Childhood Contexts**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7015/>)

TEAC 7018 Computational Thinking across the STEM Curriculum (10 Credit Points)**Legacy Code:** 102509

This unit will enable students to develop knowledge of computational thinking as it can be applied across the STEM curriculum in schools. Students will learn about the nature of computational thinking as a problem solving approach which can be applied to produce digital solutions. The unit will allow students to undertake a critical examination of innovative, interdisciplinary approaches to the development of computational thinking and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7018/>)**TEAC 7020 Contemporary Teacher Leadership (10 Credit Points)****Legacy Code:** 102098

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This multidisciplinary unit seeks to redefine and inform practice about what it means to be a teacher in the 21st century. Students will need to develop unique skills and understanding necessary for creating, sustaining and expanding communities of practice within and beyond classrooms. Through an examination of relevant literature connected with local and global networks, students will build personal leadership capacity and understanding of what is required to effect change, leadership and innovation in teaching. Learning outcomes are based on learning about leadership within an established community of practice. Students will collect evidence in a learning portfolio to demonstrate they meet the Australian Professional Standards for Teachers at the graduate level. The learning portfolio builds on requirements of 102086 Designing Teaching and Learning and the units throughout the Master of Teaching (Secondary). The final submission of the reflective learning portfolio provides evidence of classroom readiness.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 Master of Teaching (Secondary) must have successfully completed 100 credit points**Co-requisite(s):** Students enrolled in 1714 Master of Teaching (Secondary) must have completed or be enrolled in unit TEAC 7137 Secondary Professional Practice 2 or TEAC 7155 Professional Experience 2**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7020/>)**TEAC 7022 Creative Teaching and Learning (10 Credit Points)****Legacy Code:** 102105

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit focuses on processes of creative thinking and creative expression in children and introduces students to the theory and practices of using drama, music, dance, media arts and visual arts in prior to school and school contexts. Arts-based pedagogies, collaborative learning, multiple modes of learning and reflective practices are the key operating principles of the unit. The unit will encompass creativity both as it relates to the arts as well as its critical role in fostering creative thinking and teaching and learning practices. Students will explore the relevance of the arts in the development of children's play and will engage with appropriate information and communication technologies for learning in the arts. The unit provides an understanding of the importance of the art forms both as pedagogical approaches across the early childhood and primary years and as creative arts in their own right.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7045 - Fostering Creativity in Childrens Learning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7022/>)**TEAC 7023 Culture, Subjectivities and Schooling (10 Credit Points)****Legacy Code:** 102071

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit focuses on the socio-political, economic and cultural milieu that shapes teacher and student subjectivities. Teachers are required to understand the variety of, and changing nature of, discourses and ideologies that both constitute and are constituted in society, schooling, teaching, and learning, in an increasingly multifaceted, globalized and cosmopolitan environment. Within this framework it is also essential that teachers engage with and understand the diversity and fluidity of individuals and the broader Australian community in order to promote equitable practices in schooling and to facilitate educational and professional transformation. Aboriginal and Torres Strait Islander peoples and their relationship to schooling will also be explored in this unit, providing pre-service teachers with deeper understandings of Australia's first nations people. Developing understandings of society, culture and the formation of subjectivities will promote an enhanced awareness of equity issues as well as crucial analytical and critical tools to address the needs of diverse students, their families, teachers, and the broader school community.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1651 Bachelor of Arts (Pathway to Teaching Primary) 1822 Bachelor of Arts (Pathway to Teaching Primary) Deans Scholars or 6019 Diploma in Arts Bachelor of Arts (Pathway to Teaching Primary must have successfully completed 160 credit points**Equivalent Subjects:** TEAC 7039 - Education Knowledge Society and Change**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7023/>)

TEAC 7025 Curriculum for Under Threes (10 Credit Points)**Legacy Code:** 101098

This unit examines the role of families and communities in children's learning and emphasizes the essential role of partnerships in the provision of meaningful curriculum for young children. It also examines approaches to observing and documenting children's learning in ways that celebrate children's competencies and build connections between children, families and educators while also identifying any areas where children may require additional assistance. Curriculum for under threes also includes the role of interactions, play experiences and culturally responsive routines in the provision of learning environments for under threes.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7025/>)**TEAC 7026 Designing Curriculum Futures (10 Credit Points)****Legacy Code:** 102159

This unit considers the research and theoretical basis of curriculum futures, with a focus on design for learning and learning design, and critically examines contextual factors and their implications for learning design in a range of settings. The unit provides a critical overview of perspectives on curriculum, curriculum design and examines authentic learning and assessment. Examples of curriculum futures will be negotiated and explicated. The overall focus is on curriculum decision-making and planning for improved learning outcomes.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7024 - Curriculum Futures**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7026/>)**TEAC 7027 Designing Teaching and Learning (10 Credit Points)****Legacy Code:** 102086

In this unit, students will explore a range of contemporary issues impacting upon adolescent learning in the 21st century and how those issues may be addressed through the thoughtful re-design of teaching and learning. In a future characterised by rapid change and re-conceptualisations of compulsory schooling, attention will be given to the role of the secondary school teacher in assisting their students to develop new ways to think and new ways to work, as well as acquiring new tools and skills for living and working in the 21st century. Students will be encouraged to articulate their own vision for sustainable and engaged secondary education appropriate to the first half of the 21st century. In particular, it is critical that students possess the capacity to develop secondary students' abilities to engage in real world problem solving and collaborate meaningfully through emerging technologies. Students will collect evidence in an e-portfolio to demonstrate they meet the Australian Professional Standards for Teachers at the graduate level. Students begin their e-portfolio in 102086 Designing Teaching and Learning and continue to collect evidence throughout their Master of Teaching (Secondary) course.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7081 - Pedagogies in Practice TEAC 7080 - Pedagogies for Learning CART 1003 - Literacies for Learning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7027/>)**TEAC 7029 Disability in Context (10 Credit Points)****Legacy Code:** 102156

The developmental trajectory and quality of life of individuals with additional needs is affected not only by the nature and level of the disability itself but also by the ways in which that disability interacts with the contexts in which they live their lives. In turn, the impact of the disability will affect the individual's family and those working with them. This unit adopts both a developmental and ecological perspective to enable analysis of the specific impact of disability on an individual, their family, the professionals working with them and the contexts in which they do so. In so doing, it evaluates the efficacy of theoretical models and frameworks available to assist in ensuring best outcomes for the individual and those around them.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** HUMN 7046 - Transformative Leadership**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7029/>)**TEAC 7030 Diverse Literacies (10 Credit Points)****Legacy Code:** 102101

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit increases students' understandings of the impact of globalisation, new technologies and the diversity of Australian languages and dialects on children's literacy practices. It provides opportunities for students to develop insights into the importance of languages and cultures in children's identity formation, particularly in relation to the importance of the home language and dialect for bilingual and Aboriginal and Torres Strait Islander children. Contemporary social theories of diversity and difference and frameworks of literacy and languages learning will be introduced to students and the links between theory and practice will be applied. Students will have the opportunity to investigate the literacy practices in diverse family and community contexts and apply literacy-enriched play and pedagogies to extend languages learning and literacy for all children.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7046 - Global Literacies TEAC 1026 - Multiliteracies**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7030/>)**TEAC 7032 Diversity, Social Justice and Learning (10 Credit Points)****Legacy Code:** 102083

The unit explores diversity, social justice, equity and learning through the multi-layered operation of social power and privilege. It advances students' understanding of how social and cultural difference in Australia has shaped contemporary education, schooling and cross-cultural relationships. In particular, the unit examines diversity as a social construct that has promoted the differential treatment of particular social and cultural groups and served as the basis for response to subsequent social and cultural inequities by these groups. The unit engages students in critical analysis essential for professional pedagogical practice in education for diversity and social justice in Australia and beyond.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1652 1823 2804 2786 1843 4742 or 3756 must have successfully completed 160 credit points**Equivalent Subjects:** TEAC 7031 Diversity Social Justice and Equity TEAC 7033 Diversity Social Justice and Schooling**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7032/>)

TEAC 7037 Early Learning Environments (10 Credit Points)**Legacy Code:** 102622

This unit engages students in researching the role of physical environments that support children's learning in early childhood and community settings. Students will investigate the changing nature of indoor and outdoor spaces that support children's learning. Theoretical perspectives, including indigenous perspectives, human/nature theories, socio-cultural influences, inclusion and place-based pedagogies will be referenced and applied in conjunction with relevant policy and regulation documents around risk, play and pedagogy. Through field and / or virtual visits to early childhood and community settings students will have an opportunity to evaluate the relationship between physical environments and children's experience of place. Students will also plan, design and rationalise indoor and outdoor learning environments that support children's investigation and discovery using natural and open-ended materials. The overall focus of this unit is for students to develop an understanding and appreciation for learning environments that promote a connection to place and sustainability.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7037/>)**TEAC 7038 Early Mathematics and Numeracy (10 Credit Points)****Legacy Code:** 102603

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit aims to develop students' critical understandings of how numeracy and powerful mathematical ideas shape young children's lives during their first eight years. Students will develop their ability to provide rich learning experiences that enhance and assess the growth of children's numeracy and foundational mathematical concepts. The unit will foster positive dispositions towards teaching and applying mathematics and numeracy in diverse settings for children aged birth to eight years, using the current Early Years Learning Framework and the NSW Mathematics K-10 Syllabus curriculum document.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1111 - Mathematics Science Technology 0-8 TEAC 7060 - Investigating with Mathematics Science and Technology**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7038/>)**TEAC 7041 Effective Working Relationships (10 Credit Points)****Legacy Code:** 102146

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit supports the development of students' knowledge and skills by analysing a range of consultation models; examining the perspectives and needs of families as well as professionals from different discipline backgrounds; and developing effective interpersonal communication skills, collaborative problem solving, dispute resolution, teamwork and teambuilding. In addition, professionals with advanced knowledge of inclusive education and disability studies may serve as agents of change within their professional setting. The unit explores this role and encourages students to reflect upon how they may enact this ability to advocate inclusive education and facilitate the capacity of others.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7041/>)**TEAC 7043 Engaging Communities (10 Credit Points)****Legacy Code:** 102148

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Community engagement is variously seen as a strategy for improving educational outcomes, increasing community ownership and/or empowering citizens to take collective action. Although appeals to 'community' often assume a homogeneous ideal, active community engagement needs to respond to a diversity of needs and experiences. This unit begins by exploring the notion of community, its uses and meanings in different discursive and professional contexts. Students will be introduced to theory and praxis aimed at identifying community needs, partnering across diversity and working effectively and inclusively to build community strengths and engagement. The unit's applied learning focus requires students to develop and implement a community engagement strategy for a selected setting.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7043/>)**TEAC 7044 English Linguistics for TESOL (10 Credit Points)****Legacy Code:** 101825

This unit provides students with a linguistics background, including English grammar, necessary to excel in English language teaching and assessment. Encompassing the areas of syntax, semantics, morphology, phonology and phonetics, the unit equips students with the technical vocabulary of linguistics and pedagogical grammar as well as the analytical skills necessary to identify and describe both the English language and patterns of performance by second and bilingual language learners. These foundational skills prepare students for success in language teaching, assessment and second language research.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7044/>)**TEAC 7051 Inclusive Environments (10 Credit Points)****Legacy Code:** 102149

Significant reform has occurred over the last three decades with regard to educating individuals with additional needs. This unit explores the history and current position on disability as well as philosophy, policy, legislation, and practice around educating individuals with additional needs internationally. The research literature examining the benefits and barriers to inclusive education will be analysed. Students will develop skills of critical review required to evaluate the research in the field. Lastly, the unit addresses the ways in which educational settings can be designed to be more responsive to learners with additional needs and how students can promote inclusion through organisational change.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7051/>)

TEAC 7057 Introduction to Pedagogical Leadership (10 Credit Points)**Legacy Code:** 101899

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Early childhood educators have a significant role in providing the pedagogical leadership required to deliver quality early childhood services for children and families. This unit introduces the concept of pedagogical leadership which is then explored further in other units in the course. In this unit students examine a range of theoretical perspectives and approaches to curriculum and analyse the ways different theories and approaches shape pedagogical practices. Students will have opportunities to research contemporary theories of early childhood education, reflect on their own beliefs and values, refine their personal philosophy of teaching and learning, and consider the implications for their future role as pedagogical leaders.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1708 Bachelor of Arts (Pathway to Teaching Birth - 5Birth - 12) or 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5Birth-12) must have successfully completed 160 credit points**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7057/>)**TEAC 7061 Leadership and Management (10 Credit Points)****Legacy Code:** 102108

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. In this unit students critically review the ethical, legal and professional accountabilities of early childhood teaching within a complex socio-political context. The conceptual frames of pedagogical and community leadership afford the opportunity to interrogate discourses associated with advocacy, leadership and management across a range of settings. Students will explore dimensions of effective leadership and management practices and consider the efficacy of new and emerging policies and resources in the field.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7073 Managing Child and Family Services**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7061/>)**TEAC 7063 Leadership, Mentoring and Professional Growth (10 Credit Points)****Legacy Code:** 100701

Becoming a professional is a complex and intricate process. Beyond adequate initial training (both theoretical and the implementation of theory into practice) it takes a commitment and undertaking to career-long learning and professional development. Such commitment and undertaking need not be an isolated process. Educational leaders are available to assist in the promotion of professional development. This unit provides leaders with the understandings and strategies for implementing mentoring and professional development programs.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7063/>)**TEAC 7065 Leading Mathematics in the Primary School (10 Credit Points)****Legacy Code:** 102323

This unit provides an in-depth exploration of the required mathematics knowledge for primary teaching and for leading other teachers in their professional learning. Students will explore and further develop their pedagogical content knowledge, applying it to the primary mathematics curriculum. They will develop a deep understanding of specific mathematical content, the ways in which children learn that content and appropriate, research based pedagogies.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7065/>)**TEAC 7067 Leading Science in the Primary School (10 Credit Points)****Legacy Code:** 102487

The purpose of this unit is for students to engage in leadership practices and theory associated with an expert primary science teacher. Students will evaluate curriculum resources and consider strategies for integrating science with other disciplines in primary teaching contexts. Students will develop their capacity for leading science professional learning experiences and innovation to other educators.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7067/>)**TEAC 7068 Learning and Teaching in Challenging Contexts (10 Credit Points)****Legacy Code:** 102158

This unit involves the study of pedagogy in contexts regarded as 'challenging'. The main focus will usually be on the contexts of school and early childhood, but alternative sites of education will also be studied as appropriate. The definition of a challenging context will be considered with an emphasis on contexts of poverty. Students will undertake a critical analysis of policies and practices that impact and respond to challenging contexts. The unit is structured around the investigation of dilemmas and specific provocations, and explores engaging pedagogies for education.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7068/>)

TEAC 7071 Literacy in the Early Years (10 Credit Points)**Legacy Code:** 101803

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. In this unit students investigate processes of speaking, listening, reading, writing, viewing and representing and creative and critical thinking across the prior to school and primary school years. The unit includes a focus on strategies for supporting emergent literacy and for teaching beginning readers, including strategies for working with children who are learning Standard Australian English as an additional language or dialect. There is a strong focus on the role of the educator in assessing children's language and literacy learning and planning experiences and lessons that extend learning.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** TEAC 7030**Equivalent Subjects:** LGYA 1112 - Literacy 0-8**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7071/>)**TEAC 7072 Managing Challenging and Diverse Behaviour (10 Credit Points)****Legacy Code:** 102151

This unit provides professionals with the skills to successfully and systemically manage challenging behaviours exhibited by individuals in classrooms, early childhood, or other educational settings. This unit will focus on managing critical features of the environment to encourage positive behaviours and prevent challenging behaviours from occurring. Intervention strategies are also developed to address significant negative behavioural challenges when preventative measures are ineffective. Professionals will develop competencies in identifying and analysing problem behaviours and designing suitable management plans. Such skills will be helpful to either professionals working directly with individuals with additional needs, or as consultants supporting those who provide direct support to individuals with challenging and diverse behaviours.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7014 - Behaviour Management**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7072/>)**TEAC 7074 Mathematics for Contemporary Learners (10 Credit Points)****Legacy Code:** 102321

In this unit students will explore issues relating to the teaching and learning of mathematics in the contemporary primary classroom. These issues will include promoting positive dispositions of learners, engaging pedagogies and developing creative and critical thinking for critical numeracy. Students will explore theory relating to the integration of information and communication technologies in the mathematics classroom including the development of teachers' Technological Pedagogical Content Knowledge (TPACK).

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7074/>)**TEAC 7076 Multicultural Nonverbal Communication (10 Credit Points)****Legacy Code:** 102283

This unit introduces students to the interdisciplinary fields of linguistics, communication and cultural semiotics. It builds links between these areas of studies and beyond, which provide students with knowledge of how human beings use nonverbal communication systems and channels to achieve effective communication in intercultural and multicultural contexts. This unit covers three key perspectives, including paralinguistics, proxemics and kinesics. Authentic audio and visual materials are used to facilitate students' awareness of the multidimensional process in which people communicate verbally and nonverbally simultaneously. It also helps enhance their sensitivity when they interact with people from diverse linguistic and cultural backgrounds.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7076/>)**TEAC 7082 Pedagogy for Positive Learning Environments (10 Credit Points)****Legacy Code:** 102082

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit is designed to promote the application and integration of current psychological and educational theory, evidence and best practice in creating positive learning environments for the purposes of learning, behaviour and wellbeing. A problem-based approach to learning and teaching is used employing case-based vignettes depicting various specific school-based behaviour management challenges. The unit is delivered by providing students with an unfamiliar problem, situation or task related to promoting students learning, positive behaviour and wellbeing. Students are required to determine for themselves how they will go about solving the problem. This occurs through small group work and self-directed research in which students are encouraged to utilise their prior knowledge in the topic area and identify the gaps in their knowledge as they attempt to solve the problem whilst being supported by their tutor and peers.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7004**Equivalent Subjects:** TEAC 7086 - Positive Learning Environments TEAC 7113 - Psychology for Teaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7082/>)

TEAC 7083 People, Place and Pedagogy (10 Credit Points)**Legacy Code:** 102106

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit will provide students with the opportunity to explore key concepts of learning and teaching in the curriculum areas of social studies, history, geography, place studies, civics and citizenship, economics, sustainability and environmental education and Aboriginal and Torres Strait Islander studies in early childhood and primary education. The unit will encourage pre-service educators to develop their philosophy and practice of teaching and learning, particularly within the contexts of a rapidly changing and dynamic human global culture that has significant cultural, historical, social and environmental dimensions. The unit will cover a broad, complex and engaging field of study reflecting that people are social beings who interact with one another and with the natural and social environments through and over time. Aboriginal and Torres Strait Islander perspectives, socio-cultural influences and place-based pedagogies will be investigated, and relevant policy and regulation documents around risk, play and pedagogy will be examined.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7083/>)**TEAC 7084 Person-Centred Practice (10 Credit Points)****Legacy Code:** 102166

The shift in educational policy and legislation to one of inclusion has been accompanied by a move to models of service delivery which are person- and family-centred and which also recognise the need for tiers in intervention. Whilst the range of service delivery models currently operating across educational and community settings for varied levels of need and developmental stages will be explored and evaluated, emphasis will be given to person-centred practice. Through an analysis of the literature encompassing both evidence-based practice and practice-based evidence students will evaluate the implications of the model for individuals, families, teachers, other professionals, schools, services, their own practice and for systems practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7084/>)**TEAC 7087 Practising Pedagogical Leadership (10 Credit Points)****Legacy Code:** 102107

Practising Pedagogical Leadership is a capstone unit for students in the Master of Teaching (Birth - 5 Years) and is undertaken in the same semester as Professional Experience 3-5 Years. In this unit students apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia and understandings of curriculum and pedagogy from other Master of Teaching units to design and implement interest-based projects and integrated curriculum. The focus is on curriculum that connects to children's social worlds and facilitates children's in-depth investigations, creativity and critical thinking. Students will also develop their research skills by engaging in research into their own teaching practices.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** TEAC 7103 OR TEAC 3024**Equivalent Subjects:** TEAC 7042 - Engaging Children in Curriculum**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7087/>)**TEAC 7088 Primary Creative Arts (10 Credit Points)****Legacy Code:** 101585

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit introduces students to pedagogical theory and practices in the four diverse art forms of Dance, Drama, Music, and Visual Arts in the primary classroom. The unit provides practical knowledge, skills and understandings of the importance of all four art forms both as powerful teaching and learning strategies across the primary curriculum and as the creative arts in their own right for pre-service teachers. This unit builds students' capabilities to demonstrate creativity when teaching, empathy with diverse groups of student learners, a commitment to socially just schools and classrooms and an understanding of artistic processes. This unit will give students an understanding of the role of aesthetics, imagination and play in learning.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7088/>)**TEAC 7089 Primary English and Literacy 1 (10 Credit Points)****Legacy Code:** 101579

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit is designed to explore key concepts associated with the teaching of the English Key Learning Area in the K-6 years, set in the broader context of a contemporary new literacies environment. It will examine the processes involved in the teaching of oracy and reading with a focus on traditional print-based literacies and multiliteracies. Students will investigate the teaching and learning of oracy and reading of a range of factual and literary texts, involving every day and specialised knowledge for a range of readers/viewers. Students will be introduced to the use of children's literature and authentic texts for the development of students' reading skills and abilities. Students will develop skills in pedagogy and practice within the area of K-6 English.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7089/>)**TEAC 7090 Primary English and Literacy 2 (10 Credit Points)****Legacy Code:** 101586

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit is designed to provide a comprehensive account of the teaching of spoken, written and multimodal texts in the primary years of schooling. Students gain an understanding of different theories related to producing texts in a range of modes for different purposes. They investigate a range of written and multimodal genres, their textual structures and grammar and learn to apply these in planning and teaching in mainstream, English as an Additional Language or Dialect (EAL/D) and Aboriginal and Torres Strait Islander contexts, gaining a critical awareness of varying pedagogic approaches. Students will develop skills in pedagogy and practice, including next practice, within English & Literacy for K-6 students. The knowledge and skills developed in the other units of study in the course can be applied in this unit and Professional Practice units.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7090/>)

TEAC 7091 Primary Health and Physical Education (10 Credit Points)**Legacy Code:** 102072

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit is designed to explore the content and pedagogies of Health and Physical Education (HPE) in the NSW primary curriculum. Students will develop an experiential understanding of the pedagogy of HPE. The knowledge and skills developed in the other units of study in the course can be applied in this unit and Professional Experience units. In this unit students will also continue to develop their research skills. This unit aims to develop teachers who demonstrate empathy with diverse groups of student learners and commitment to socially just schools and classrooms.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7095 - Primary Personal Development Health and Physical Education**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7091/>)**TEAC 7092 Primary Human Society and its Environment (10 Credit Points)****Legacy Code:** 101582

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Human Society and Its Environment focuses on History, Geography and three cross-curriculum priority areas in: Aboriginal and Torres Strait Islander histories and cultures; Asia and Australia's engagement with Asia; and Sustainability. As a key learning area in the K-6 curriculum HSIE provides opportunities for students to develop knowledge, understanding and skills in the subject matter, as well as proficiency in teaching inquiry learning approaches. In History, key concepts of changes in family history and local history are explored and Australia's history and understanding Australia as a Nation are explored through the relationships between the individual and the state, and the values and mutual responsibilities, and obligations for civil, political and social participation in Australian society. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, in both Australia and the world are a priority. The unit emphasises pedagogy and lesson design for high possibility classrooms that specifically address the literacy and technology general capabilities. The unit also focuses on inquiry, place and project based learning which engages diverse groups of learners, develops their understanding about local and global communities, and prepares them to become informed and active citizens who contribute to the quality of Australian society.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7092/>)**TEAC 7093 Primary Mathematics and Numeracy 1 (10 Credit Points)****Legacy Code:** 101580

The unit will develop students' understandings of children's construction of mathematical and numeracy concepts during the years from Kindergarten to Year 3. Students will develop their ability to assess young children's mathematical understandings and numeracy development, and to provide learning experiences for a diversity of learners, including investigation and the use of digital technologies, to enhance the growth of children's mathematical thinking. The unit will study the NSW K-10 Syllabus in all of its strands, with a particular emphasis on the Working Mathematically strand.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7093/>)**TEAC 7094 Primary Mathematics and Numeracy 2 (10 Credit Points)****Legacy Code:** 101584

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit builds on the unit Primary Mathematics and Numeracy 1 with a focus on learners from Year 3 to Year 6, and assumes students have gained familiarity with the knowledge, skills and understandings children require across all strands of the NSW K-10 Syllabus, including the Working Mathematically components. In this unit students develop their understanding of primary mathematics in the mid to upper primary years, with a strong emphasis on aspects of teaching such as student engagement, assessment, differentiation for diversity and the integration of technology. By engaging with this unit, students will have the opportunity to experience, plan and assess a broad range of practices to enhance student learning outcomes and improve student engagement with mathematics.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in course 17811663 Master of Teaching (Primary) must have completed the pre-requisite unit TEAC 7093 - Primary Mathematics before enrolling in this unit Students enrolled in course 17831691 Master of Teaching (Birth 5Birth 12 Years) must have completed the pre-requisite unit TEAC 7038 - Early Mathematics and Numeracy before enrolling in this unit**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7094/>)**TEAC 7099 Primary Science & Technology (10 Credit Points)****Legacy Code:** 101583

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit will focus on developing scientific and technological pedagogical content knowledge appropriate for teaching science and technology for students in the K-6 years. It models appropriate pedagogical and pedagogical content knowledge. Students use collaborative social learning situations to develop content knowledge, along with interpersonal and communication skills. The pedagogies modelled will be inclusive and demonstrate how scientific and technological learning experiences can be developed to cater for the needs of the diverse groups of student learners in primary schools. Students learn about engaging science and technology activities that empower primary school students and create futures for students where the capacity to engage with and critically evaluate scientific and technological activity will become increasingly necessary. Students focus on themselves as learners and reflect on the implications of their learning and the learning of others in their future professional practice.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7099/>)**TEAC 7100 Principles and Practices of Evaluation (10 Credit Points)****Legacy Code:** 102168

This unit provides opportunities to examine and apply evaluation strategies to assess and evaluate learning, educational and social programs and policies. Theories drawn from evaluation will be used to assist students to develop evaluative frameworks and approaches to critically evaluating programs.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1545 - Evaluating Learning Programs**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7100/>)

TEAC 7101 Professional Experience (Additional Needs) (10 Credit Points)**Legacy Code:** 102153

This unit provides students with an opportunity to apply the knowledge and skills about teaching students with additional needs to a real-life classroom. In turn, this authentic learning experience enriches their future professional growth and capacity to support individuals with additional needs. Students complete a practicum and, where appropriate, a series of field visits and observations, within an educational setting, that supports individuals with additional needs. The placement will be completed in the student's area of specialisation in an early childhood, primary, secondary or other relevant setting. Students are able to demonstrate a range of skills in planning, implementing and evaluating educational programs for students with additional needs that optimise learning outcomes and inclusion.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** LGYA 1090 - Professional Practice in Context**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7101/>)**TEAC 7103 Professional Experience 3 - 5 Years (10 Credit Points)****Legacy Code:** 102110

In this unit students engage in critical reflection as they apply knowledge of and develop skills in pedagogical leadership during a 30 day placement with children aged 3 - 5 years. The placement includes 10 observation days where students orient themselves to the setting, gain informed consent to work with focus children and undertake detailed observation of the children. Students will work collaboratively with setting staff and families to implement an integrated curriculum that engages children, facilitates in-depth investigation and critical thinking, and connects to children's social worlds. The unit requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia to design, implement and evaluate innovative, inclusive and meaningful learning environments. Students must have satisfactorily completed Professional Experience Birth - 2 Years, the School of Education Academic Literacy Assessment Task, child protection awareness training and Working with Children check, and obtained anaphylaxis certification before enrolling in this unit. Students must also meet the Inherent Requirements for the Master of Teaching (Birth - 5 Years / Birth - 12 Years), details of which are available at: http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years. The unit Practising Pedagogical Leadership must be completed in the same semester as Professional Experience 3-5 Years.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7104**Co-requisite(s):** TEAC 7087**Equivalent Subjects:** TEAC 7035 - Early Childhood Professional Experience 2 TEAC 2051 - Professional Portfolio**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7103/>)**TEAC 7104 Professional Experience Birth - 2 Years (10 Credit Points)****Legacy Code:** 102109

This unit has a strong focus on supporting children's health and wellbeing through the building of relationships with children, staff, and children's families. Students apply their knowledge of work health and safety and the Australian Children's Education and Care Quality Authority's National Quality Standard as they complete 25 days of placement with children under the age of 3. Students will complete a minimum of 10 days working with children under the age of 2 years and a minimum of 10 days working with children aged 2- 3 years. The placement includes 5 observation days that allow students to orient themselves to the setting and the groups of children with whom they will work. Students have the opportunity to document and assess children's learning and to apply knowledge of curriculum and pedagogy to plan innovative and engaging learning experiences that respond to children's family and community experiences and funds of knowledge. Students must satisfactorily complete the School of Education Literacy and Numeracy TASKs, Child Protection Awareness Training and Working with Children check and obtain anaphylaxis certification prior to undertaking visits to the early childhood setting and also meet the Inherent Requirements of the Master of Teaching (Birth - 5 Years / Birth - 12 Years), details of which are available at: http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7147**Equivalent Subjects:** TEAC 7034 - Early Childhood Professional Experience 1**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7104/>)**TEAC 7106 Professional Experience K - 6 (10 Credit Points)****Legacy Code:** 102111

This unit provides students with a professional experience in a primary school, building on their prior experience in early childhood and community-based settings. The professional experience component of this unit consists of 30 days in a 10 + 20 day combination. This can be taken as EITHER 10 days in a Year K-2 classroom and 20 days in a Year 3-6 classroom, OR 10 days in a Year 3-6 classroom and 20 days in a Year K-2 classroom.. Students will link theory and practice while exploring issues involved in understanding the needs of learners within specific school and classroom contexts. Students will design and teach experiences, lessons and units of work in ways that enhance student engagement and learning outcomes, and make relevant links with NSW Education Standards Authority syllabus documents that align with the Australian Curriculum. This professional experience unit supports students to meet the Australian Professional Standards for graduate teachers by focusing on developing professional knowledge, practice and engagement in the primary school context. The unit also gives students opportunities to reflect on their own teaching and learning, and to develop professional goals.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7103**Equivalent Subjects:** TEAC 7096 - Primary Professional Experience**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7106/>)

TEAC 7108 Professional Practice Community Engagement (10 Credit Points)**Legacy Code:** 102605

Professional Practice Community Engagement is a Professional Experience unit of the Master of Teaching (Secondary), incorporating a five-day or 30 hours academic service learning placement and is designed to develop sustainable practical knowledge and skills that supplement those developed in the other Professional Experience units. This unit will expand Teacher Education students' understandings of the contemporary issues confronting the wider education community. As such, a diverse range of educational settings including secondary school contexts are utilised to provide a deeper perspective for future secondary teachers beyond curriculum matters, and to facilitate engagement with holistic schooling practices. Teacher Education students choose from the available educational contexts to suit their needs, interests, expertise and communities.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** EDUC 7002 - Professional Experience 3 TEAC 7139 - Secondary Professional Practice 3**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7108/>)**TEAC 7111 Professional Project (10 Credit Points)****Legacy Code:** 102163

Professional project enables students to engage in an intensive study of an aspect of work related learning in order to develop, implement or improve some aspect of current professional or personal practice. It provides opportunities for students to use research skills and related theory directly as they implement a practice-based research-informed project within their own areas of specialisation. Students will be required to consult, present 'work in progress' and prepare a final report for a suitable audience.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7115**Equivalent Subjects:** TEAC 7055 - Independent Studies Practice in Context**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7111/>)**TEAC 7112 Prosocial Learning Environments (10 Credit Points)****Legacy Code:** 101105

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Educators have a key responsibility for guiding and leading children in the development of self-discipline, moral autonomy, and a sense of social belonging and wellbeing while acknowledging developmental needs, pluralistic community values, expectations, standards, norms and rules. Despite increased knowledge of child development and children's social and cultural contexts, the guidance and management of children's behaviour remains a contentious area for educators, parents and children. This unit will provide students with the opportunity to focus in depth on a range of approaches to behaviour, social interactions and guidance, to reflect on the impact of these approaches on children's development and learning, and to critically evaluate their personal and professional dispositions regarding behaviour and guidance. The unit also focuses on the design of learning environments that promote engaged learning and a positive physical and socio-emotional climate.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7112/>)**TEAC 7114 Research and Professional Practice (10 Credit Points)****Legacy Code:** 102100

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit aims to develop students' capacity to reflect on and develop their teaching practice and professional identity as practitioner researchers. Vital to this process is the capacity to use research to interpret current educational contexts and the implications for their role as teachers. Students will explore research processes including data collection, analysis techniques and the processes that experienced researchers take in order to ensure their research is valid, reliable, ethical, useful and socially responsible. Contemporary theories as well as social, cultural, economic and political structures important to the role and work of teachers will also be critically reviewed. In this unit students will challenge established, historical conceptualisations of 'teacher' to develop their own understanding of this role in contemporary, early childhood and primary education contexts.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7114/>)**TEAC 7115 Researching Practice (10 Credit Points)****Legacy Code:** 101656

This unit enables students to engage in research practice in their area of professional interest or specialisation. Students will develop deep insight into the application of research in practice contexts and diverse research methodologies appropriate to practitioner research. They will develop skills in analysing, critiquing, and synthesising the literature in a relevant research area. Evaluation of research literature will be the basis for planning a self-directed professional project that employs identifiable research methods and tools to address a question of personal and/ or professional relevance.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7115/>)**TEAC 7116 Researching STEM Education for Future Leadership (10 Credit Points)****Legacy Code:** 102512

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit seeks to redefine and inform practice about what it means to be a contemporary STEM teacher by engaging with literature on a specific research topic in STEM education and designing and implementing a research project in a team on that area of STEM education. The focus is also on the role of teacher/practitioner-research as central to professional learning in contemporary education. The central role of practitioner research in the practice of future STEM educational leaders is emphasised. Students will also be required to complete evidence-gathering in an e-portfolio to demonstrate they meet the Australian Professional Standards for Teachers at: <http://www.aitsl.edu.au/australian-professional-standards-for-teachers/standards/list>.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7121**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7116/>)

TEAC 7119 Researching and Developing Engaging Pedagogies (10 Credit Points)**Legacy Code:** 102075

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit builds on the interplay between research and practice. It extends students' understanding of the processes and uses of participatory action research, also known in this context as teacher-based inquiry. It reviews theories on engaging practices in diverse professional contexts, with a focus on working with students from low socio-economic backgrounds, Aboriginal and Torres Strait Island learners and students who have English as an additional language or dialect (EAL/D). It also reviews pedagogic approaches linked to 21st century education. It challenges students to inquire into and reflect upon their professional practice and develop engaging classroom pedagogies and assessment practices in the area of their primary teaching specialisation (English, Mathematics or Science and Technology). The unit expands students' research skills through the critical review and application of various approaches to document, measure and evaluate student engagement. In line with NESA primary teaching specialisation requirements, students must apply these research skills and understandings to their school, classroom context and selected curriculum area specialisation.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7141**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7119/>)**TEAC 7120 STEM Pedagogies in Practice (10 Credit Points)****Legacy Code:** 102511

The purpose of this unit is for students to gain exposure to authentic contexts for integrating science, technology, engineering and mathematics and to develop knowledge and skills with designing and implementing STEM learning experiences. Students will have the opportunity to complete an authentic interdisciplinary STEM task, and draw upon this experience to design and implement interdisciplinary STEM learning activities aligned to syllabus outcomes. This unit will allow students to simulate and evaluate the teaching practices associated with high-quality interdisciplinary STEM lessons, and collaborate with peers who have expertise in different STEM disciplines.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** TEAC 7121**Co-requisite(s):** TEAC 7136 AND

TEAC 7123 AND

TEAC 7124 AND

TEAC 7126 AND

TEAC 7127

Restrictions: Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7120/>)**TEAC 7121 STEM foundations (10 Credit Points)****Legacy Code:** 102508

This unit will enable students to engage with knowledge of research-based integrated approaches to the teaching of science, technology, engineering and mathematics in schools. Students will learn about interdisciplinary methods for STEM learning, including project based learning and design thinking. The unit will allow students to undertake a critical examination of innovative, interdisciplinary approaches to curriculum development and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7121/>)**TEAC 7122 Science for Contemporary Learners (10 Credit Points)****Legacy Code:** 102485

The purpose of this unit is for students to investigate how primary-age children think scientifically and develop knowledge of the natural world, and explore constructivist strategies for teaching primary science aligned to current reform efforts. An emphasis will be placed on understanding the essential features of inquiry-based pedagogies, scientific practices, and the role of creativity, coding, and technology in teaching and learning science. Students will apply their understandings of learning and constructivist pedagogies to the design of a series of primary science lessons.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7122/>)**TEAC 7123 Secondary Curriculum 1A (10 Credit Points)****Legacy Code:** 102087

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. All students seeking a first secondary teaching area qualification must complete this Years 7-10 teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of student data in authentic and appropriate assessment practices. Opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area will be important.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 Master of Teaching (Secondary) or 1848 M Teaching (Secondary) STEM must have successfully completed 20 credit points**Equivalent Subjects:** TEAC 7129 - Secondary Method 1A**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7123/>)

TEAC 7124 Secondary Curriculum 1B (10 Credit Points)**Legacy Code:** 102088

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. All students seeking a second secondary teaching area qualification must complete this Years 7-10 teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant NSW Education Standards Authority: Years 7-10: Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of data in authentic and appropriate assessment practices. Opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area will be important.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 or in 1848 must have successfully completed 20 credit points**Equivalent Subjects:** TEAC 7130 - Secondary Method 1B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7124/>)**TEAC 7125 Secondary Curriculum 1C (10 Credit Points)****Legacy Code:** 102089

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. All students seeking an additional secondary teaching area qualification must complete this Years 7-10 teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 or in 1848 must have successfully completed 20 credit points**Equivalent Subjects:** TEAC 7131- Secondary Method 1C**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7125/>)**TEAC 7126 Secondary Curriculum 2A (10 Credit Points)****Legacy Code:** 102090

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. All students seeking a first secondary teaching area qualification must complete this Years 11-12 teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant NSW Education Standards Authority Years 11-12 Syllabus and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 or in 1848 must have successfully completed 20 credit points**Equivalent Subjects:** TEAC 7132 - Secondary Method 2A**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7126/>)**TEAC 7127 Secondary Curriculum 2B (10 Credit Points)****Legacy Code:** 102091

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. All students seeking a second secondary teaching area qualification must complete this Years 11-12 teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant NSW Education Standards Authority Years 11-12 Syllabus and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 or in 1848 must have successfully completed 20 credit points**Equivalent Subjects:** TEAC 7133 Secondary Method 2B**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7127/>)

TEAC 7128 Secondary Curriculum 2C (10 Credit Points)**Legacy Code:** 102092

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. All students seeking an additional secondary teaching area qualification must complete this Years 11-12 teaching methodology unit. The unit will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant NSW Education Standards Authority Years 11-12 Syllabus and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative course, unit and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1714 or in 1848 must have successfully completed 20 credit points**Equivalent Subjects:** TEAC 7134 - Secondary Method 2C**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7128/>)**TEAC 7140 TESOL Methodology and Curricula (20 Credit Points)****Legacy Code:** 101697

Focusing on the process of teaching English as a second or other language, the unit provides students with knowledge about approaches to teaching necessary to plan, design and evaluate curricula most appropriate to the needs of different learners. Students will develop skills in action research to facilitate critical evaluation of their teaching practices as independent professionals.

Level: Postgraduate Coursework Level 7 subject**Incompatible Subjects:** LGYA 0753 - TESOL Methodology LGYA 0746 - TESOL Curriculum Development**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7140/>)**TEAC 7141 Teaching and Learning in Classrooms (10 Credit Points)****Legacy Code:** 102076

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit is designed to prepare students for their role as active, thoughtful leaders of learning environments for primary students. Students will come to an understanding of their trajectory as professional learners as they develop a deeper understanding of who they are as teachers. The portfolio that they begin in this unit will be a vehicle for them to reflect deeply on their emerging skills and understandings and will be part of their development of a critical perspective of their practice as a teacher. Building on previous understanding about how children learn the students will plan lesson sequences using a range of teaching strategies. The unit will familiarise students with the processes needed to implement the mandated national and state curriculums in their unique classrooms with the diversity of students with whom they are working. A study of techniques to create safe and well managed learning environments where school students feel a sense of ownership of their learning will aid successful completion of the associated practicum unit. The practice of continuous assessment, planning, implementation and reflection that is the curriculum cycle will provide an organising principle around which the understandings gained in the curriculum units can be built.

Level: Postgraduate Coursework Level 7 subject**Co-requisite(s):** TEAC 7097 OR TEAC 7154**Equivalent Subjects:** TEAC 7069 - Learning for Teaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7141/>)**TEAC 7142 Teaching and Learning with Adults (10 Credit Points)****Legacy Code:** 102155

This unit explores the pedagogical issues which shape the ways in which teaching and learning for adults might be organised in a variety of contexts. It is suitable for leaders, teachers, tutors, trainers and other staff working in schools, organisations, workplaces and communities. The unit will draw upon a range of theoretical perspectives including approaches to learning, knowledge and assessment, the relationship between organisational context, teaching and learning, and the role of the adult educator as a 'practical theorist'.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7142/>)

TEAC 7144 Technology Assisting Learning (10 Credit Points)**Legacy Code:** 102154

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. Assistive technologies have the potential to meet a range of simple to complex needs for individuals with additional needs, and boost an individual's participation, communication, learning outcomes and quality of life. As such, professionals must develop both knowledge and skill in identifying and embedding appropriate technology into the assessment, goal-setting, teaching and evaluation cycle. Emphasis will be placed on demonstrating deep knowledge of the literature and demonstrating skills in assessment and instructional practices employing technology to support learning, communication, curricular, and instructional access either in a learning or natural setting. Students will be expected to critically examine the educational function and efficacy of communication technology, assistive technology, digital and multimedia text, or educational software.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7077 - Multiliteracies and additional needs**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7144/>)**TEAC 7147 Theorising Play (10 Credit Points)****Legacy Code:** 102104

Play provides a foundation for children's development, learning and wellbeing in the early years. An integral part of this unit will be the focus on inquiry, emphasising a critical approach to play and its pedagogical potential to facilitate children's development and wellbeing. Various theoretical orientations will be considered in the study of play. Further, the unit provides guidelines to educators for implementing play based curriculum, an integral component of The Early Years Learning Framework as well as the Health and Physical Education curriculum in the school years. Students will apply their knowledge of theory and research to undertake a case study of a child and make recommendations for practice.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) must have successfully completed 160 credit points**Equivalent Subjects:** TEAC 7085 Play development and learning**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7147/>)**TEAC 7148 Transformative Learning (10 Credit Points)****Legacy Code:** 101658

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit provides opportunities to examine and apply theories drawn from critical pedagogy, transformative learning and ecological thinking. It challenges students to critically examine the relationships through which personal and social knowledge is constructed and their efficacy in the construction of learning for the future. Inherent in such thinking are questions about the processes of change in education systems that will lead towards equity, inclusiveness, wellbeing, social justice and ecological sustainability.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7148/>)**TEAC 7149 Understanding and Teaching Children (10 Credit Points)****Legacy Code:** 102077

From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit is designed to facilitate prospective teachers to develop the dispositions and critical skills to create learning communities that are academically challenging, developmentally responsive, socially equitable and promote social and emotional wellbeing. The unit highlights the interacting contributions of biology and environment to the development of children and explores how teachers' knowledge of this process informs their instructional strategies. Specifically, this unit examines a body of classic, as well as current theories, research and practice relating to the cognitive, physiological, and social/affective needs of children and focuses on the relevance of these for classroom practice. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7040 - Educational Psychology for Primary Teaching**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7149/>)**TEAC 7150 Universal Design for Learning (10 Credit Points)****Legacy Code:** 102150

Developing the ability to meet the needs of a diverse group of learners within a flexible learning situation is critical to promote inclusion. This unit reviews multiple approaches and strategies employed (e.g. accommodation, adjustment, differentiation) and advocates for Universal Design for Learning to achieve this goal. Strategies are critiqued based on their capacity to enhance learning outcomes for individuals with additional needs and to advance inclusion. These analyses are then used to develop strategies and methods which can facilitate the learning and inclusion of individuals with a range of abilities, skills and needs. Students evaluate strategies, plan and reflect on a learning experience based on Universal Design for Learning.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7048 - Inclusion in Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7150/>)**TEAC 7151 Applied Mathematics and Science in Secondary STEM Education (10 Credit Points)****Legacy Code:** 102764

This unit develops in-service teachers' knowledge and skills in the application of mathematics and science in the STEM (science, technology, engineering and mathematics) disciplines. The unit content and assessments are designed to (1) build teachers' foundational skills in science/mathematics, and (2) build teachers' professional skills in the implementation of science/mathematics in their classrooms. A particular focus of the unit is how science/mathematics can be used to authentically integrate curriculum content from across the different STEM disciplines through inquiry- and problem-based learning, with the ultimate aim of enhancing student engagement and achievement in the STEM disciplines.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7151/>)

TEAC 7152 Applied Robotics and Programming in Secondary STEM Education (10 Credit Points)**Legacy Code:** 102763

This unit develops in-service teachers' knowledge and skills in the application of robotics and coding in the STEM (science, technology, engineering and mathematics) disciplines. The unit content and assessments are designed to firstly build teachers' foundational skills in robotics/coding, and secondly, build teachers' professional skills in the implementation of robotics/coding in their classrooms. A particular focus of the unit is how robotics/coding can be used to authentically integrate curriculum content from and across the different STEM disciplines through inquiry- and problem-based learning, with the ultimate aim of enhancing student engagement and achievement in the STEM disciplines.

Level: Postgraduate Coursework Level 7 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7152/>)**TEAC 7153 Inclusive Education: Principles and Practices (10 Credit Points)****Legacy Code:** 102746

This unit examines the theoretical, legislative, ethical and policy frameworks that inform inclusive practices in early childhood and school settings. Inclusive principles and evidence-based practices will be critically analysed to identify best practice for assessment for learning, effective planning, teaching, monitoring, and evaluating learning when working with children and young people with a range of abilities and disabilities. The importance of establishing collaborative partnerships with families, educational professionals and community support services will be examined and the role of such partnerships in promoting social inclusion and enhanced learning outcomes, health and wellbeing for all children and young people determined.

Level: Postgraduate Coursework Level 7 subject**Equivalent Subjects:** TEAC 7052 - Inclusive Practices TEAC 7053 - Inclusive Teaching for Effective Learning TEAC 7049 - Inclusive Education Theory Policy and Practice**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7153/>)**TEAC 7154 Professional Experience 1 (10 Credit Points)**

This unit is the first Professional Experience unit of the Master of Teaching (Primary) and Master of Teaching (Secondary) programs. This unit incorporates a 30-day placement in a NSW school. It is designed to introduce all students to the philosophical, ethical, practical and pedagogical perspectives of becoming a teacher in diverse, contemporary educational settings. The aim of this unit is to enable you to proactively engage in real-life educational settings to learn and enhance your professional development as a future teacher. This unit gives you the opportunity to explore the relationship between practical and theoretical knowledge of teaching. This unit will provide you with an opportunity to explore a range of learning activities that occur inside and outside the classrooms, and the roles of the teaching and non-teaching staff within the school. Through ongoing observation, supervised teaching and contribution in the wider school community, the unit ensures you work towards the achievement of the national standards for a graduate teacher.

Level: Postgraduate Coursework Level 7 subject**Pre-requisite(s):** Students enrolled in 1848 - Master of Teaching (Secondary) STEM must have successfully completed TEAC 7004 Adolescent Development and Teaching TEAC 7032 Diversity Social Justice and Learning TEAC 7027 Designing Teaching and Learning and TEAC 7121 STEM foundations before enrolling in this unit
Students enrolled in 1714 must have successfully completed 40 credit points

Students enrolled in 1714 - Master of Teaching (Secondary) must have successfully completed TEAC 7004 Adolescent Development and Teaching TEAC 7032 Diversity Social Justice and Learning and TEAC 7027 Designing Teaching and Learning before enrolling in this unit

Co-requisite(s): Students enrolled in 1714 - Master of Teaching (Secondary) must have successfully completed or be enrolled in TEAC 7082 Pedagogy for Positive Learning Environments
Students enrolled in 1714 - Master of Teaching (Secondary) must have successfully completed or be enrolled in any one of the following units
TEAC 7124 Secondary Curriculum 1B TEAC 7127 Secondary Curriculum 2B TEAC 7123 Secondary Curriculum 1A TEAC 7126 Secondary Curriculum 2A TEAC 7125 Secondary Curriculum 1C or TEAC 7128 Secondary Curriculum 2C

Students enrolled in 1781 - Master of Teaching (Primary) must have successfully completed or be enrolled in TEAC 7141 Teaching and Learning in Classrooms

Students enrolled in 1848 - Master of Teaching (Secondary) STEM must have successfully completed or be enrolled in TEAC 7123 Secondary curriculum 1A or TEAC 7126 Secondary curriculum 2A

Equivalent Subjects: TEAC 7097 - Primary Professional Practice 1 TEAC 7135 - Secondary Professional Practice I TEAC 7109 - Professional Practice 1 TEAC 7102 - Professional Experience 1 TEAC 7136 - Secondary Professional Practice 1 STEM**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7154/>)

TEAC 7155 Professional Experience 2 (10 Credit Points)

Professional Experience 2 is a final capstone unit in your Master of Teaching course. The aim of this unit is to enable education students to proactively engage in real-life educational settings to learn and enhance their professional development as a future teacher. This second professional experience unit provides 30 of the 60 required professional experience days. This provides you with an opportunity to explore ranges of learning activities that occurs inside and outside the classrooms and the roles of the teaching and non-teaching staff within the school. You will also have opportunity to reflect on the teaching and learning cycle and refine your competencies as a beginning teacher under the supervision of qualified educators. This unit includes the TPA (Teaching Performance Assessment) which is designed to assess Teacher Education Students teaching as measured by the Australian Professional Standards for Teachers at the Graduate level.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): TEAC 7154

Co-requisite(s): Students enrolled in 1714 - Master of Teaching (Secondary) must have successfully completed or be enrolled in any one of the following units TEAC 7124 Secondary Curriculum 1B TEAC 7127 Secondary Curriculum 2B TEAC 7123 Secondary Curriculum 1A TEAC 7126 Secondary Curriculum 2A TEAC 7125 Secondary Curriculum 1C or TEAC 7128 Secondary Curriculum 2C

Students enrolled in 1848 - Master of Teaching (Secondary) STEM must have successfully completed or be enrolled in TEAC 7123 Secondary curriculum 1A and TEAC 7124 Secondary Curriculum 1B Or must have successfully completed or be enrolled in 102090 Secondary curriculum 2A and TEAC 7127 Secondary Curriculum 1B

Equivalent Subjects: TEAC 7110 Professional Practice II TEAC 7098 Primary Professional Practice 2 TEAC 7105 Professional Experience II TEAC 7137 Secondary Professional Practice 2 TEAC 7138 Secondary Professional Practice 2 - STEM

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7155/>)

TEAC 7156 Aboriginal Education: Past, Present and Future (10 Credit Points)

This unit builds the capacity of students to work in culturally competent and sensitive ways in relation to Aboriginal and Torres Strait Islander education in primary schools. It allows for the development of understandings of the similarities and/or diversities of local Aboriginal and Torres Strait Islander groups including culture, histories, languages and identity. It examines the social and cultural contexts that influence engagement by Aboriginal and Torres Strait Islander children, families and communities in schooling. It explores ways of improving engagement through effective school culture, curriculum and community approaches. The unit explores the protocols for successfully working with Aboriginal children, families and communities in education settings to maximise learning outcomes for Aboriginal and Torres Strait Islander students. By investigating current approaches for teaching Aboriginal and Torres Strait Islander children and integrating Aboriginal knowledges, perspectives and culturally sensitive pedagogies into schooling, the students develop their own practices in providing an inclusive learning environment for all children. The unit explores the protocols for successfully working with Aboriginal children, families and communities in education settings to maximise learning outcomes for Aboriginal and Torres Strait Islander students.

Level: Postgraduate Coursework Level 7 subject

Pre-requisite(s): Students enrolled in 1651 Bachelor of Arts (Pathway to Teaching Primary) 1822 Bachelor of Arts (Pathway to Teaching Primary) Deans Scholars or 6019 Diploma in Arts Bachelor of Arts (Pathway to Teaching Primary must have successfully completed 160 credit points

Equivalent Subjects: TEAC 7016 - Classrooms without Borders

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7156/>)

TEAC 7157 Action Research in Teaching (10 Credit Points)

This unit provides an opportunity for students to engage with literature on a particular aspect of a research topic and design a research project in a team. Students will: locate and select relevant research literature to investigate a particular research question; analyse key ideas, assumptions and domains of knowledge in the literature around that question; identify appropriate research methods and designs for answering it; critically apply appropriate forms of data collection and data analysis to that research design, and develop research findings into an informed discussion linking to broader academic conversations around the field being researched.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: TEAC 7117 - Researching Teaching Learning 2

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7157/>)

TEAC 7158 Researching Teaching and Learning (10 Credit Points)

This unit builds on the premise that, in contemporary education environments, teachers continue to develop their professional knowledge and practice through their engagement in reflective inquiry. The capacity to read and make sense of research is an important professional attribute for teachers interested in sustainable practices, engaged inquiry learning by adolescents, and diversity, social justice and equity. The unit provides pre-service teachers with a starting point and practical insights into the day-to-day decision making of educators. The content will follow the order and logic that experienced researchers take in order to ensure quality in their research, and also to ensure that it is valid, reliable, ethical, useful and socially responsible. Given the professional skills required by teachers, the unit pays particular attention to the elements involved in action research.

Level: Postgraduate Coursework Level 7 subject

Equivalent Subjects: TEAC 7118 - Researching Teaching and Learning 1

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac7158/>)

TEAC 9001 Higher Degree Research Thesis - Teacher Education: Early Childhood (20 Credit Points)

Legacy Code: 800011

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac9001/>)

TEAC 9002 Higher Degree Research Thesis - Teacher Education: Primary (20 Credit Points)

Legacy Code: 800013

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac9002/>)

TEAC 9003 Higher Degree Research Thesis - Teacher Education: Secondary (20 Credit Points)

Legacy Code: 800015

Level: PhD and Research Masters Level 9 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/teac9003/>)

Tourism (TOUR)

TOUR 1002 Tourism and Global Trends (10 Credit Points)

Legacy Code: 101901

This unit introduces students to the foundational knowledge and skills required for tourism study at UWS and professional practice in a range of tourism related careers. This unit provides students with opportunities to familiarise themselves with the core concepts and basic theory of tourism management studies. It aims to equip students with an understanding of sustainable tourism, the tourism system, and mega trends of tourism. It covers the global complexity of the tourism industry; of the social, environmental, and political realities; and the role of governments - federal, state and local together with private enterprise in the development of tourism experience, industry practice, and destinations.

Level: Undergraduate Level 1 subject

Equivalent Subjects: TOUR 1001 - Tourism Sustainability and Global Trends

Incompatible Subjects: LGYA 1263 - Sustainable Tourism in Practice LGYA 1262 - Managing Tourism

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/tour1002/>)

TOUR 2001 Issues in Contemporary Heritage (10 Credit Points)

Legacy Code: 101601

The aim of this unit is to get students thinking critically about heritage. To do so, it examines two main questions: "What is heritage?" and "Why does it matter?". While the answers to both may appear fairly straightforward, this unit is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all. The unit will introduce concepts such as national identity, ethics, memorialisation, belonging, nostalgia, heritage values, status, control and repatriation. It will also introduce and examine heritage legislation, theory and practice.

Level: Undergraduate Level 2 subject

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/tour2001/>)

TOUR 2002 Tourism Industry Experience (0 Credit Points)

Legacy Code: 101607

This unit provides students with opportunities to work with private industry, government or non-government organisations, or commercial establishments, and be able to relate this experience with their professional and academic interests. It is a non fee paying but compulsory component of tourism management degree at Western Sydney University. Students will seek to learn about the many aspects of industry related work including environmental, social, cultural, and business matters.

Level: Undergraduate Level 2 subject

Equivalent Subjects: LGYB 8194 - Tourism Industry Experience

Restrictions: Please see the Subject Details page for any restrictions for this subject

Subject Details (<https://hbook.westernsydney.edu.au/subject-details/tour2002/>)

TOUR 9001 Higher Degree Research Thesis - Tourism (20 Credit Points)**Legacy Code:** 800069**Level:** PhD and Research Masters Level 9 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/tour9001/>)

Visual Arts and Crafts (VISU)

VISU 2003 From Ochre to Acrylics to New Technologies (10 Credit Points)**Legacy Code:** 101755

This unit examines the emergence of the Indigenous Australian visual arts movement. It will provide students with a body of knowledge which explores the transition of art-making as it emerged from an historical cultural practice: from ochre to acrylics to new technologies. In examining the Indigenous visual arts movement beginning with the Papunya Tula artists, students will gain an insight into the significant contribution urban and regional Indigenous artists make to the Australian economy and culture. Students will have the exciting opportunity to participate in site visits and engage with a number of Indigenous visual artists. This unit is available to all Undergraduate students who have open electives.

Level: Undergraduate Level 2 subject**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/visu2003/>)**VISU 2007 Animation and Visual Effects (WSTC) (10 Credit Points)****Level:** Undergraduate Level 2 subject**Co-requisite(s):** Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units**Equivalent Subjects:** COMM 2031 - Principles of Non-Linear Editing
COMM 2008 - Animation and Visual Effects
COMM 2042 - Visual Effects
COMM 2051 - Animation and Visual Effects**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/visu2007/>)**VISU 3002 Photomedia: Fashion and Identity (10 Credit Points)****Legacy Code:** 100941

This unit explores issues of identity through photographic practice as used in Fashion Photography. Fashion is a universal form of self-expression, making it the communication strategy most employed to express identity based on material and non-material cultures. The role of photography in the creation of iconic and culturally referential images in both commercial and editorial work will be researched, analysed and interpreted in order to place the student's work in context. It provides students with capacity building through an advanced experience with studio lighting, digital effects for fashion based image making and experience with location and studio photography and of professional photography as it is used in fashion publications.

Level: Undergraduate Level 3 subject**Pre-requisite(s):** DESN 2013**Equivalent Subjects:** LGYA 0822 - Fashion Style and Identity
LGYA 2433 - Photomedia 2 Fabrication**Restrictions:** Please see the Subject Details page for any restrictions for this subjectSubject Details (<https://hbook.westernsydney.edu.au/subject-details/visu3002/>)

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